

# THE JOURNAL OF ELECTRICAL WORKERS AND OPERATORS

OFFICIAL PUBLICATION  
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

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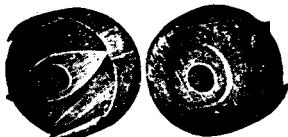


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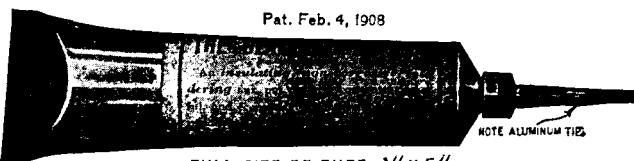
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When writing mention The Journal of Electrical Workers and Operators.

# The Journal of Electrical Workers and Operators



OFFICIAL PUBLICATION

OF THE

International Brotherhood of Electrical Workers

---

Affiliated with the American Federation of Labor and  
all Its Departments.

---

OWNED AND PUBLISHED BY

THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

---

CHAS. P. FORD, International Secretary,

GENERAL OFFICES: REISCH BUILDING

SPRINGFIELD, ILL.

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This Journal will not be held responsible for views expressed by correspondents.

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The tenth of each month is the closing date; all copy must be in our hands on or before

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 Grover Nester  
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 Wm. Downing  
 C. L. Mower  
 D. M. Stimmel

# IN MEMORIAM

**BROTHER PAUL FRAPANI.**

Whereas, It has pleased our Heavenly Father to call from our ranks our worthy Brother Paul Frapani who was killed on May 9, 1918 by 2500 volts whilst in the performance of his duties.

Resolved, That the members of Local Union No. 4, I. B. E. W. tender their sincere and heartfelt sympathy to his bereaved widow and children; and be it further

Resolved, That our charter be draped in mourning for a period of thirty days; and be it further

Resolved, That a copy of these resolutions be spread on our minutes, one to be forwarded to his widow and children, and one to be sent on to our International Office for publication in our Official Journal.

May his soul rest in peace.

John H. McLin,  
Ed. M. Smith,  
Geo. Lerrick,  
Committee.

**BROTHER VICTOR H. MEDLEY.**

Whereas, It has pleased our Heavenly Father to call from our midst, our esteemed fellow worker and patriot, Brother Victor H. Medley; and

Whereas, We recognize that in his untimely taking away, Local Union No. 6 has lost a faithful member and our country a loyal citizen who was ready and answered the country's call when needed; therefore be it

Resolved, By Local Union No. 6 of the International Brotherhood of Electrical Workers in regular session assembled, that we extend to the relatives of our late deceased Brother Victor H. Medley, their deepest sympathy and condolence; and be it further

Resolved, That a copy of these resolutions be spread upon the minutes, and a copy be sent to the parents of our deceased brother, and that a copy be sent to the International Journal for publication.

Sincerely and fraternally submitted,

Albert E. Cohn,  
E. Rush,  
F. A. Taylor,  
Committee.

**BROTHER ROBERT GLENROSS.**

Whereas, Our Heavenly Father in His infinite wisdom, has deemed it best to call from this world and busy cares of life our esteemed Brother Robert Glencross of L. U. No. 21, of Philadelphia, Pennsylvania.

Resolved, That we, the members of No. 21 bow in humble commemoration, and most sincerely mourn his loss and extend to his family our deepest sympathy in their sad hour of bereavement; and be it further

Resolved, That we drape the charter of this Union for a period of thirty days, and a copy of the resolutions be spread upon the minutes, a copy be sent to the bereaved family and a copy be sent to our official Journal for publication.

Peaceful be thy silent slumber

Peaceful in thy grave so low

Thou no more will join our numbers,

Thou no more our sorrows know.

O. E. Hale, Press Secy.

**BROTHER EDWARD E. A. PANKOW.**

Whereas, Local Union No. 41, I. B. E. W. has sustained its first loss by the death in his service for his country in the war for democracy; and

Whereas, It has been the will of the Almighty God to call from this world, in the prime of his life, our beloved and esteemed Brother Edward E. A. Pankow; and

Whereas, The members of Local Union No. 41, I. B. E. W. has lost by his death a loyal fellow member, a sincere and earnest worker, a true friend and brother, esteemed by all; and

Whereas, The intimated relation long held by our deceased brother with the members of this local rendered it proper that we should place on our records, our appreciation of his services as a member and a man of merits; therefore be it

Resolved, That while we bow in humble submission to Him who doeth all things well, we mourn his loss; be it further

Resolved, That the members of Local Union No. 41 extend their deepest and heartfelt sympathy to his family in their hour of grief and sorrow; and be it further

Resolved, That as a mark of respect and sorrow, the charter of Local Union No. 41 be draped for a period of thirty days, and a copy of these resolutions be sent to his family, a copy spread upon the minutes of our meeting and a copy sent to the Electrical Workers Journal for publication.

Wm. Kershaw,  
Wm. Fisher,  
Geo. C. King,  
Committee.

# WORKERS AND OPERATORS

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Daniel J. Louney  
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Thomas Lonergan  
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A. A. Armstrong  
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Al Fitzgerald  
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H. Morgan  
D. H. Price  
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Ed. Long  
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G. H. Huffert  
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Alfred Tempest  
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Walter Traub

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Eugene Greenwald  
Wm. Hammerstein  
Wm. Hemmelgarn  
Carl Opsall  
Earl Taylor

Edward Perlievity

**L. U. NO. 53E.**

Aug. Kock

**L. U. NO. 540.**

Harry C. Stipes

Victor Wagner

**L. U. NO. 558.**

H. I. Speck

**L. U. NO. 565.**

I. Cramer

E. Holthman

A. Vitello

M. Yost

**L. U. NO. 570.**

E. C. Russell

**L. U. NO. 574.**

H. M. Stephens

**L. U. NO. 576.**

A. W. Dixon

**L. U. NO. 577.**

C. N. Sparks

**L. U. NO. 578.**

Cornelius Fisher

Frank R. Wetyen

**L. U. NO. 583.**

Ray Donohue  
**L. U. NO. 584.**  
Ira Bond  
W. V. Boyce  
S. D. Griffing  
C. N. Hursfield  
John Joyce

W. H. Patrick

W. N. Whitener

**L. U. NO. 58E.**

John V. Fogal

**L. U. NO. 587.**

M. Shore

**L. U. NO. 592.**

O. D. Buell

**L. U. NO. 595.**

L. H. Issacson

**L. U. NO. 600.**

George F. Corp

R. L. Nash

H. C. Steadman

**L. U. NO. 601.**

R. H. Dexter

G. Ewing

R. Krause

A. R. Harris

R. T. Woods

**L. U. NO. 609.**

W. E. Dunlap

T. W. Moody

**L. U. NO. 611.**

B. H. Gilbert

**L. U. NO. 615.**

C. W. Corwin

**L. U. NO. 616.**

Robert J. Hogan

**L. U. NO. 619.**

C. G. Ohman

**L. U. NO. 620.**

George Weintraub

Adam Wilbert

**L. U. NO. 623.**

Ed Lappin

**L. U. NO. 625.**

Thomas Bowser

James Maher

J. Stanley Richardson

**L. U. NO. 626.**

A. J. Kearner

**L. U. NO. 627.**

Charles King

**L. U. NO. 638.**

Chester Buel

Hugh Cameron

Robert Leadbeater

Allison Sangster

Ainsley A. Slack

**L. U. NO. 639.**

O. D. Dickenson

W. G. Smith

**L. U. NO. 643.**

Chas. Murphy

**L. U. NO. 653.**

E. W. Parker

**L. U. NO. 654.**

Alvin Stanso

**L. U. NO. 660.**

Chas. E. Baldwin

John Eagen

John C. Hanson

John Sugrue

F. B. Wells

**L. U. NO. 662.**

Jno. F. Sweek

**L. U. NO. 666.**

J. F. Hilliard

W. J. Wrenn

**L. U. NO. 669.**

Jos. H. Burton

Ogden Lehman

**L. U. NO. 675.**

Raymond Meersell

**L. U. NO. 676.**

J. H. Bailey

W. M. Fisher

Frank Grabmair

E. J. Harder

Bud Heath

C. Haler

Grant Ingles

Thomas Mains

Joe Menough

N. E. Miller

Chas. Rule

E. Taylor

H. M. Wolf

**L. U. NO. 683.**

Edward Callahan

Jolathan Jones

**L. U. NO. 687.**

Joe Chateguy

**L. U. NO. 688.**

R. B. Harrop

A. A. Adam

C. M. Hanna

James Pugh

**L. U. NO. 695.**

Jack Terrell

**L. U. NO. 700.**

C. C. Copby

**L. U. NO. 707.**

Harry Schneidewind

**L. U. NO. 709.**

Norman French

J. L. Hancock

**L. U. NO. 710.**

Harold McBreen

**L. U. NO. 713.**

Jos. Czerwinski

Harry Dupke

H. R. Hohn

Arthur Hoff

Geo. Kramer

S. LeMonier

Oscar Nast

Harry Pekarek

Wm. A. Peyton

Wm. Strobel

James Plzak

Geo. L. Schmidt

Jno. F. Schmitt

J. Stevenson

H. R. Zahnen

**L. U. NO. 726.**

A. B. Buchanan

W. Cauneene

W. Pagett

**L. U. NO. 728.**

Edmund A. Nelson

**I. O.**

L. C. Flock

Fred E. Wohl

W. I. Speck

**BROTHER P. H. KOCH.**

Whereas, Our Heavenly Father has called to rest, our esteemed Brother P. H. Koch; be it

Resolved, Our heartfelt sympathy be extended to his widow, children and other relatives; be it further

Resolved, That our charter be draped for 30 days, a copy of these resolutions be spread on the minutes, and a copy sent to the Grand Office, to be published in Official Journal of Local Union No. 83, Los Angeles, Cal.

J. T. Rundel,  
Chas. L. Ludit,  
W. L. Moore.  
Committee.

**BROTHER LAYNE HIXON.**

Whereas Our Almighty Father in His infinite mercy and wisdom, has deemed it wise to remove from our midst our Brother Layne Hixon.

Whereas, We mourn the loss of one who in life was a true friend, a loyal union man and a workman who was a credit to his craft; be it

Resolved, That we as a union in Brotherly love pay tribute to his memory by expressing our sorrow of his loss and extending our deepest sympathy to his family in their hour of bereavement; be it further

Resolved, That we drape our charter for thirty days in mourning of our loss, that a copy be sent to his bereaved family, one to our Official Journal and a copy be spread on the minutes of Local Union No. 280.

S. A. Livingston,  
Wm. Purnick.  
Committee.

**BROTHER ROSWELL J. McBRIDE.**

Whereas, The Commander of the Heavenly Host, has called to service above our late Brother, Roswell J. McBride, who died at Camp Lewis, May 10, 1918; and

Whereas, The deceased brother, though a recent member, had shown in joining our organization and later in enlisting in the service, a willingness to fight for the highest ideals of democracy both at home and abroad; therefore be it

Resolved, That we voice our commendation of the manly course he chose to follow and that we express our heartfelt sympathy with the bereaved widow and family; and be it further

Resolved, That the charter be draped for a period of thirty days; that a copy of this resolution be spread upon the minutes and be sent to the bereaved family, and be printed in the Worker.

A. J. Oakes,  
Oscar Brookshire,  
D. P. Reid.  
Committee.

**BROTHER ED LAVALLEY.**

Whereas, It has pleased Almighty God, in His divine providence to call from his labors, our esteemed Brother, Ed LaValley, who met death by electrocution, on the 25th day of April; and

Whereas, We mourn the loss of one who was a true friend, a loyal union man and a workman who was a credit to his craft; be it therefore

Resolved, That we the members of Local No. 609, Spokane, Wash., do hereby express our sincere sympathy with the sorrowing widow and family; and be it further

Resolved, That our charter be draped for a period of thirty days and that a copy of these resolutions be spread on the minutes, and be sent to the sorrowing family and be printed in the Worker.

A. J. Oakes,  
Oscar Brookshire,  
D. P. Reid.  
Committee.

**BROTHER HARRY M. LOWDER.**

Whereas, It has pleased Almighty God, in His infinite wisdom to call from this life our respected friend and brother, Harry M. Lowder.

Whereas, We mourn the loss of one whom the members of Local 649 held in high esteem for his sterling character and qualities as a true and loyal member of this union; therefore be it

Resolved, That we, as a Union, in brotherly love pay tribute to his memory by expressing our sorrow at his loss, and extend to his family our deepest sympathy in their hour of bereavement; and be it further

Resolved, That a copy of these resolutions be spread on the minutes of our Local, a copy sent to the bereaved family, a copy to our Official Journal for publication, and that our charter be draped for a period of thirty days.

J. T. Bromlette,  
R. E. Nimerick,  
G. W. Gates.  
Committee.

**Official Journal of the  
INTERNATIONAL  
ELECTRICAL WORKERS AND OPERATORS  
Published Monthly**

F. J. McNulty, Supervising Editor.  
**CHAS. P. FORD, Editor.**  
Reisch Bldg., Springfield, Ill.

**EXECUTIVE OFFICERS.**

International President - - - F. J. McNulty  
Reisch Bldg., Springfield, Ill.  
International Secretary - - Chas. P. Ford  
Reisch Bldg., Springfield, Ill.  
International Treasurer - - W. A. Hogan  
214 Reliance Bldg., Union Sq., New York City.  
International Vice-President - G. M. Bugniaset  
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International Vice-President - James P. Noonan  
Reisch Bldg., Springfield, Ill.  
International Vice-President - L. C. Grasser  
2158 High St., Oakland, Calif.

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First District - - - G. W. Whitford  
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4923 Grand Blvd., Chicago, Ill.  
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Box 245, Fresno, Calif.



**NOTICES.**

If A. G. Herdlika sees this notice or any one knowing his address please write to Tom Burchfield, 1400 Russell St., Nashville, Tennessee.

Owing to difficulty with the four leading shops in San Antonio, Graham & Collins, Martin Wright, Wright Bros., and Smylie Order Co., we have placed in force Section 8 of Article 14 of the Constitution. Pay no attention to advertisements in newspapers as we are always willing to

give information in regard to work any time it is requested.

J. W. Null, B. A.  
1022 E. Houston St., San Antonio, Tex.

Duncan Pearse, a citizen of Butte, wants information, as to the whereabouts of O. C. "Shorty" Irwin, a former member of Local Union No. 9, of Chicago.

Anyone knowing the whereabouts of this brother, will please communicate with Duncan Pearse, 213 West Park St., Butte, Montana.

Fraternally yours,  
Clem Burkard, B. A.

On and after June 1, 1918 any union man working within the jurisdiction of Local No. 378 without a card or permit from that Local will be assessed the sum of \$1.00 for each day so worked. This is to protect L. U. 378 from parasites who are trying to benefit by conditions gained without paying for same. All traveling members are welcome as per constitution but bloodsuckers hurt.

Ordered inserted in Worker by order of L. U. No. 378.

C. R. Tinsley,  
Business Agent and Press Secy.

On account of conditions existing between this, local union and the Eugene Light & Power Company it is necessary for us to declare same unfair, and publish this information so that members of the Brotherhood will understand the situation should they seek employment of this concern.

L. F. Myers, Pres. Local Union 529.  
L. F. Smasal, Secretary.

Local 651 of Medford, Oregon, have been on strike with the California & Oregon Power Company for some time. The matter has not been settled and 651 still holds them on the unfair list. All members are notified not to accept positions from this Company until notice of settlement is published.

Notice is hereby given that Ex-Brother W. A. Case is looking for a card in another local, and we wish to have any local communicate with Local No. 96 before issuing same.

Signed,  
Committee L. U. No. 96 I. B. E. W.  
M. J. Doyle, Pres.  
J. Lawrence Fire, Sec.  
A. Peterson.

The following members are unfair to Local 529, as they refused to leave the light job in this city, after action had been taken by the local: G. B. Fish, J. C. Trafcer, E. G. Vogt, M. B. Eaton.

Signed,  
Rec. Sec'y. L. U. 529.

## EDITORIAL

**LABOR'S LOYALTY.** The Nation has now been involved over one year in the war for world Democracy and the patriotism of all classes of citizens has been fairly well tested. This test shows there is no more patriotic body of citizens than the great mass of trade unionists comprising the American labor movement. The demands of labor as a whole have been conservative and based on the requirements of the times. Of course there have been cases where demands have been made that were unreasonable, but these have received no sympathy from the great mass of organized labor.

Labor has been willing, still is and does consent to refer its requests to any competent and fair-minded tribunal for adjustment. Our experience shows that usually employers are similarly inclined. However, there are some employers who fear the weakness of their case that assume an arbitrary attitude and decline to surrender what they term their rights to outsiders. For instance, the Western Union represents the position of a small minority of employers that still clings to the obsolete idea and method of bargaining individually rather than collectively with their employees, attempting to justify their position by a claim of rights.

We wonder what is meant by "rights." Presumably the privilege to do as one pleases. We doubt if anyone has or can be granted such a privilege when the world is facing the crisis it is to-day.

We question the wisdom of any individuals having what they consider rights above that of the Government or Nation. Every individual can and must have equal rights at this or any other time, but they can not be superior to those enjoyed by the citizenry as a whole.

In war time our rights are confined to our individual citizenship. We are each and all a part of the 110,000,000 people composing the Government of the United States and, as such, should realize our responsibilities and understand our duties.

We have agreed among ourselves that the Hun and Turk must be subdued in order that the freedom we enjoy will be continued and extended to the oppressed people of the world.

This agreement provides that certain of our citizens most fitted shall proceed to the trenches of France and Belgium and stem the mad onrush of autocracy. It also provides that those best fitted shall remain here and build the things necessary to maintain those who are actually doing the fighting and who are confident that we at home will carry out our part of the compact. Are we? In the main, yes; but now and then, no.

We have yet to read of a retreat or defeat of our boys "over there." Can we say as much for ourselves "over here"? We are ashamed to confess we can not. We have made many—too many—retreats, retreating in a cowardly and sometimes panic-stricken manner from the battle front of duty. Too often we have done this, lost our heads either as employer or employee and retreated from our duty in a manner that would make us hang our heads in shame if our boys over there had displayed so little courage when facing the Prussian hordes.

There is no internal question that is too large for a common sense adjustment. Our petty larceny disputes can be settled in a sane peaceable

**manner.** The big question in Kaiserism vs. Democracy and Kaiserism, like the black plague it is, spreads and spreads and will continue to spread unless those of our citizens who have gallantly and cheerfully gone forth to stamp it out are accorded the full and whole-hearted support from all of us.

The employer or employee who is responsible for delay in manufacturing munitions which our fighting forces need is firing a volley into their 'brothers' backs. The delay in building a ship has the same effect as one sunk by a submarine. Do we realize this? If we don't, we should and must.

Labor, of necessity, must maintain its standard of wages and conditions. This can and will be done by the application of business principles which embody the methods of arbitration and conciliation. But, under present conditions, strikes should be avoided most religiously until after every other method of adjustment fails.

---

**PROGRESS WILL CONTINUE.** The referendum results on the constitutional amendments appear in this issue. These results have determined questions of great importance to the Brotherhood and make possible the continuation of the progress our organization is enjoying.

The overwhelming majority cast against a per capita reduction, demonstrates that the general membership is not in favor of a cheap organization with its consequent cheap results. It also shows that the members desire that the organization work go on and on until every qualified electrical worker in North America carries a card.

The progressive thinking members who by their vote supported progressive legislation, can well feel proud of their position and, as time passes, those who supported the defeated amendments, (many through lack of understanding) will see the wisdom of the views of the majority.

The vote cast was the largest ever polled in a referendum held by the Brotherhood. The circular letter campaign was most thorough, arousing the interest of the members as never before. These circulars contained much alluring reading and many attacks on the International Officers. However, the time has long since passed that men will permit themselves to be influenced by unsupported claims. The Brotherhood officers relied upon the progress the organization is making and the fair-mindedness of the members, fully confident that they pay more attention to actual achievement than to idle claims and charges.

Letters received from various local unions and individual members demonstrate that they are amazed at the constructive progress made since the close of the Atlantic City Convention. In fact the Brotherhood officers can hardly realize that over one hundred and twenty locals have been chartered and the membership increased by the handsome figure of 25,000. This in spite of the fact that over 70 per cent of the officers and organizers' time is spent negotiating wage agreements, adjusting difficulties and rendering such other service that the wants of the membership require.

The officers would be less than human if they did not feel deeply grateful to the members who supported the constructive measures; also to those who showed their trades union consistency by favoring a salary increase for their representatives. These things all act as an encouraging incentive to an employee to give the very best there is in him and efficient service is the best way of showing appreciation.

The establishment of self government for the operators will be a boon to that branch of the trade. This like all new arrangements will receive the usual comments and criticisms until its advantages have been proven by actual experience. The operators themselves may feel the added responsibility at first but we know their mettle and are confident of their ability to manage their own affairs.

Now that the various matters covered in the referendum have been disposed of let all get down to real constructive effort and build for the future. Let harmony prevail. Say to the agents of discord, "construct, not destroy."

---

**ARE WE IN THE WAR?** What a question! Of course we are in the war. Wasn't war declared over a year ago? Haven't we got men fighting in France and more going over by every ship? Yes, all this is true. But still the question is repeated, are we in the war?

But someone says Hogg Island shipyard is turning out two 7500-ton ships complete every week all equipped with machinery and ready for sea. The Victory Destroyer Plant recently laid five keels in the presence of Secretary Daniels and put the frames up in one hour. Ford is turning out submarine chasers by the hundred. A vast force of factories and men are employed in the construction of aeroplanes. Thirty-two cantonments are training soldiers to be shipped to France, and still the question is asked, "Are we in the war"?

The question is to be answered by the state of mind of those of us who are not engaged in military occupations and those of us who are not engaged in war manufactures or in the production of war supplies of any kind. The answer is not wholly ours, but we have as much to say as anybody else and possibly a little more.

The men at the front know we are in the war. They see the visible evidences of it, in the destructive power of explosive shells, in the devastated districts, in the ruined lives, in the rotting corpses in no-man's-land, and in countless other ways.

But it is for us who sleep in our own soft beds at night to answer whether we are in the war. If we realize that the man in the trenches is fighting our fight, risking his life for our liberties as well as his own and, realizing that, if we consider that nothing that we can give, even to our last penny, begins to measure with the sacrifice that he offers, and then if we are willing to give as freely of that which we have as the man in the trenches is offering his all, then we are in the war.

But the Government is not exacting of us so high a standard. All that we have to do is to save our money and lend it to the Government at 4 per cent compound interest on the War Savings Plan. We are to learn to save our money to lend it to the Government. By lending it to the Government we save, ourselves. Save to lend and lend to save.

**L OCAL Union Official Receipts up to and including  
10th of the current month ::**

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
1	724351	724380	96	60909	60980
1	875721	875850	97	530654	530690
2	739125	739309	98	114301	114375
3	10153	10800	98	888741	889350
3	10801	11824	99	719681	719759
3	11825	12408	100	675080	675112
4	490131	490209	101	769531	769600
6	778165	778347	102	706145	706213
7	71251	71313	104	378600	
7	702586	702600	104	379065	379110
9	843971	844170	104	832801	832875
10	107551	107581	104	879443	879600
11	830432	830476	105	106059	106088
12	1006285	1006303	106	834857	834885
14	601654	601680	107	477469	477521
16	403768	403782	108	69581	69600
17	41591	41896	109	462108	462138
21	784099	784260	110	620283	620436
22	84085	84159	111	148311	148355
24	251589	251594	112	604207	604260
25	733918	733940	113	829288	829314
26	825041	825072	116	842271	842352
26	877626	877775	117	858332	858347
27	109876	110085	119	359230	359239
30	466995	467017	121	39799	39809
32	351418	351484	122	771192	771416
33	344073	344084	123	528734	528737
34	66808	66876	125	782101	782350
35	812438	812467	125	869711	869850
36	887271	887360	127	199801	199855
37	152728	152738	128	103801	103840
38	91501	91978	128	713054	713100
38	781177	781350	129	196801	196825
38	852129	852371	129	557095	557100
39	25661	25801	130	817031	817200
40	715733	715738	133	6010	6019
41	168151	168160	135	678016	678034
41	780837	780600	136	770201	770270
42	606035	606062	140	776	808
43	767521	767605	142	862430	863100
44	825496	825525	142	871351	872002
46	117424	117959	143	151651	151670
47	911901	911975	144	847643	847727
48	666759	666990	146	993411	993426
49	505808	505831	149	333865	333878
51	803642	803658	151	75001	75085
53	594992	595045	151	737566	737850
54	360061	360079	152	652086	652136
57	35387	35590	154	765542	765570
60	904545	904588	155	115801	115860
61	693064	693135	155	662061	662100
63	750412	759422	156	81051	81089
64	130446	130500	159	422719	422760
64	152401	152445	160	876999	877094
65	889385	889540	161	458413	458429
66	39001	39096	162	806550	806596
66	684596	684600	163	119551	119593
68	581631	581734	167	695301	695350
69	649911	649950	169	108328	108362
71	95562	95582	170	849237	849600
72	768714	768731	170	849601	850217
73	424439	424486	172	142659	142676
75	426991	427020	173	794843	794860
76	733124	733287	175	845871	845910
78	566058	566067	178	602272	602291
79	654426	654470	179	239085	239097
81	756911	757054	180	14341	14440
82	51185	51286	181	686438	686500
83	710061	720203	182	129901	129947
85	906351	906562	182	726490	726600
86	53512	53689	183	305776	305778
88	689632	689667	184	104764	104776
89	9739	9743	185	78665	78681
92	43001	43190	187	270514	270521
93	109431	109441	190	12209	12214
94	717050	717056	193	802082	802105
95	810741	810802	194	346449	346468

L. U.	Numbers.
195	912640
197	75550
200	857358
201	122701
203	566739
205	122131
207	410641
209	111301
213	856413
214	17389
215	639989
217	121543
221	748208
223	448672
224	851341
225	59271
225	641850
229	121241
230	436009
234	243878
235	793429
236	243245
237	317593
238	698187
239	98551
239	809100
246	827794
247	883969
247	908563
247	908851
248	818157
249	123001
253	103069
254	96616
254	187651
255	99652
256	664309
258	709661
259	316949
261	8415
266	833187
267	89451
268	547738
269	115391
271	138901
271	738581
272	894681
273	774284
274	97052
275	744694
276	657816
277	610606
278	497249
279	30769
280	637912
281	65258
283	870881
284	796089
285	828017
286	723402
288	824541
289	583581
290	712772
291	445826
293	800581
294	3119
295	821330
296	248898
298	726951
299	199056
300	539037
301	777216
302	249738
303	548052
304	778057
305	804516
308	805035
311	745908
312	791836
313	699122
314	780262
315	139651
315	572797
316	775545
319	251873
322	1020096
323	484058
324	738799
324	893144
324	893189

**WORKERS AND OPERATORS**

545

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
326	805396	805419	461	178825	178837
327	805761	805800	463	825667	825681
327	192901	192921	465	854604	854815
330	806041	806084	466	97801	97870
332	427696	427709	466	305724	305729
333	696356	696430	467	597111	597142
334	446101	446146	468	40561	40596
335	198301	198316	469	442254	442266
339	450074	450098	471	759662	759674
341	769699	769716	472	448621	448633
343	809201	809230	473	912221	912236
345	738146	784236	474	479444	479505
346	526082	526126	477	676506	676550
347	55651	55757	479	329982	330000
348	582592	582600	479	126601	126617
348	766351	766457	482	844659	844689
349	44701	44747	483	706991	707100
349	378745	378750	483	892351	892373
350	701774	701786	485	824902	824947
351	253976		488	583117	583210
352	757508	757563	493	692003	692030
353	21779	21962	494	888301	888426
354	31613	31664	495	12101	12230
358	517810	517878	498	104551	104580
364	814389	814443	500	6753	6820
365	255141	525148	501	777406	777540
367	632422	632466	503	885645	885693
368	785534	785548	504	537862	537879
369	439171	439221	505	122461	122500
370	704681	704850	506	94643	94658
370	890178	890890	508	833759	833782
371	846108	846114	509	1029421	1029432
372	761967	761969	512	544857	544926
374	256788	256799	514	460911	460960
375	516372	516549	515	772036	772350
376	126901	126910	515	112051	112310
377	462999	463029	516	90751	90890
378	10501	10604	516	616296	616350
378	855489	855600	517	574142	574158
381	389331	389439	518	884135	884138
382	413741	413812	519	130652	130674
383	853103	853111	522	340129	340161
386	817694	817713	523	403041	403070
389	862797	862809	524	664612	664645
390	818742	818752	526	219974	
391	855316	855357	527	559061	559086
394	469166	469168	532	447396	447431
396	882348	882463	535	869973	870014
397	38279	38322	536	783008	783060
400	820887	820928	537	679707	679758
401	709119	709140	539	545650	545656
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408	24010	24027	549	660151	660231
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414	731636	731655	557	550657	550662
415	795211	795226	558	47621	47700
416	133967	133983	558	109051	109283
417	43574	43619	560	100801	100818
419	398736	398810	560	329247	329250
421	1034096	1034104	562	939471	939503
423	291782	291820	564	548872	
424	379947	379986	565	62775	63000
425	826255	826275	565	177901	178112
427	541457	541465	565	655531	655660
429	61551	61772	566	188247	188250
430	272215	272230	567	903601	903664
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438	831926	831962	574	143401	143428
439	685773	685846	575	807230	807236
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447	529166	529175	584	36970	37135
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## AROUND THE CIRCUIT

Following a two-weeks' strike, members of No. 352 Lansing, Mich., reached an agreement with the Citizens Telephone Co. Linemen went from \$3.75 to \$4.25; foreman \$95 per month to \$4.25 per day plus \$10 per month and troublemen and inside men received from \$5 to \$20 per month increase, establishing a minimum of \$100 per month rate for troublemen.

No. 411, Warren, Ohio, has renewed its 1918 agreement with the Warren and Niles Telephone Co., linemen going from \$3.75 to \$4.25, and other branches increased accordingly.

Our Portsmouth Local No. 575 has entered into a new agreement with the Home Telephone Co., securing the union shop clause with increases for linemen to \$4.00 per day; firemen \$4.40 splicers \$5 and troublemen \$104 per month—all straight time.

Locals No. 141 and No. 277, Wheeling, W. Va., renewed their agreements with the Wheeling Electric Company, West Vir-

ginia Traction Company, and Wheeling Traction Company. Failing in the early stages of the controversy, to obtain an adjustment of wage scale and other points of importance to the local unions, both sides agreed to call in U. S. Conciliator to act as umpire, and abide by his decision. Hearing held May 17th and awards given May 21st as follows:

Line foremen from \$4.68 to \$6.45 per day; Class "A" linemen \$4.41 to \$6.00; "B" linemen \$3.60 to \$4.95; Class "A" metermen \$3.96 to \$4.86; "B" metermen \$1.75 to \$3.06; trimmers \$3.38 to \$3.60; groundmen \$2.52 to \$3.60; cranemen 4.95 to \$6.00; central station repairmen \$5.50 to \$6.65; apprentice repairmen \$3.37 to \$4.00. Linemen, 9 hours; all other branches 8 hours.

Companies made hard fight to take meter reading away from our men, but the umpire held with us that meter reading is "electrical work for electrical workers."

Locals No. 352, No. 411, No. 575, No. 141 and No. 277 were assisted by General Organizer Smith.

# National War Savings Day June 28<sup>th</sup>

That's the day we sign up.

That's the day we tell Uncle Sam just how hard we want to win this war. That's the day our government has officially set for us to purchase War Savings Stamps.

On June 28th every man, woman and child in the United States will be called upon to pledge his or her full quota of War Savings Stamp purchases for 1918.

You will be expected to pledge the **full** amount that you can afford—no more—but by the same token, no less.

In every state, county, city, town and village the War Savings Committees are preparing for this big patriotic rally of June 28th. Unless you have already bought War Savings Stamps to the \$1,000 limit, get busy with paper and pencil and figure out the **utmost** you can do.

Remember this. You take no chances when you go the limit on War Savings Stamps. They are the best and safest investment in the world.

They pay you 4% interest compounded quarterly. They **can't** go below par. You can get back every dollar you put into War Savings Stamps **any time you need it.** You can turn them in at the post office **any time** for their full value plus interest.

Uncle Sam is asking hundreds of thousands of men to **give** their lives to their country. He is asking you only to **lend** your money.

What are **you** lending?

## National War Savings Committee, Wash.

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# Correspondence

## L. U. NO. 4, NEW ORLEANS, LA.

Editor:

Since last letter, No. 4 certainly has received some good news. We received an increase of thirty cents per day on May 22d, to take effect on May 24th. Of course our agreements with the N. O. Ry. Co. don't expire until some time in 1919, but we took a chance with the Ry. Co. in requesting a fifteen per cent increase. It all came about as follows:

At our April meeting some of the Brothers were discussing the H. C. of L., and trying to suggest ways and means to meet it. It was then suggested that a Committee be appointed to call on Mr. D. Curran, the President of the Ry. Co., and requested of him to give us a fifty-cent raise per day. Well, you know Brothers, suggestions don't go as its motions that when carried do. We referred back to new business, and the motion was made and seconded and carried unanimously that our Executive Board proceed to Mr. Curran with the above request.

The Executive Board met and proceeded to Mr. Curran's office a few days afterwards and placed the matter before him, and he requested time and told them he would let them know in a week or so. Well, the above were the results.

He gave us thirty cents per day more and told us that was the best he could do for us. It will amount to a few more jingles in the envelope at the end of the week. Of course we were not going to break any contracts and we so informed Mr. Curran in our dealings with him. We told him we were gentlemen and held our word and contracts as sacred. He appreciated it very much.

It goes to show what Unionism can do Brothers, and also what can be done when you approach the Bosses in the proper spirit. Long live Unionism and the I. B. E. W. and may the Disrupters and Corrupters of any International or Union be discovered and kicked out until they repent of their ways and errors.

We lost our worthy Brother Paul Trapani, who was killed on a pole on the morning of May 9th at 9:35 a. m. This Brother was a native of Italy, but had been a resident of N. O. for the past 25 years. He was a young man in the prime of his life, being only 27 years of age. He leaves a widow and young children. This Brother was initiated in our Local on March 13, 1918. He had been working at Gulfport, Miss., which is a mixed Local of Linemen, Street Car men, etc.

There was a strike on over there, and he came here and got a position with the Company as Lineman. We have written to the Local in Gulfport inquiring about this Brother and what they knew of him over there before his arrival here. So far we have received no answers from them. Brothers, when a Local sends you a communication with the seal of their Local impressed on the paper and asking for information, pleast be so kindas to show that Local the courtesy by answering same. We are all working for a just and common cause.

I understand Brother Trapani was putting a lamp crane at the time of his death and while he was in the act of fastening one of the side guys to cross

arms he grounded himself by coming in contact with secondary neutral leg and his body came in contact with the 2500 volt feeder. The Doctors worked on him with a pulmotor, but was of no avail, as he got too much of the juice. Brothers, do you ever stop to consider how some of us in the youth and prime of manhood start out to our daily tasks in the morning, light hearted and with a smile on our faces and never giving the Grim Reaper, Death, a thought?

It is pitiful indeed to be brought home to our near and dear ones by an undertaker. That is why we should stop squabbling and fighting among ourselves and stop the petty bickerings and get together and use our energy for the common cause for which we stand.

The Street Car Men's Union 194 contract expires with the N. O. Ry. Co. on June 30th. The boys of that Local are busy now on the question of a substantial increase in wages, and also better working conditions. We hope they will succeed in getting all that ask for. The Ry. Co. is now trying to get the fare on their street car system increased to 6 instead of 5 cents as it now stands. Of course they have to get permission from the city authorities. You see the Government financing has the control of most of the cash and corporations these war times, can't get the backing as they would like to. The Rys. Co. has a lot of obligations at meet this year, and with them as with us they have had to meet the high cost of material, etc., and I for one am in favor of the increase to 6 cents in car fares. They, like us, have to have money to exist, and like every other public service corporation if they don't keep their schedules or have a break-down in the service which is no fault of theirs, the public is always ready to bawl them out, which is unfair and unjust when they are trying their utmost to give the pubic the best service possible.

New Orleans again went over the top in the Red Cross drive, which ended on May the 27th. This is May the 25th, and we could use about two Linemen here now if we could get them. But by the time this letter is published in the June issue we may be filled out by then. We had an appeal from Local 163 and kept the tickets which they sent us. We only wished we could have helped 163 more than that, but we are a Local of about 77 men and the time we pay our hall rent, salaries and other items we have very little left for our treasury.

We had the pleasure of a visit from our Organizer, Brother D. L. Goble, at our meeting of May 8th. Brother gave us a good talk on organization and also of the progress of the I. B. E. W. and the number of new members our Order has gained. He also spoke of conditions as they existed in different places through which he passed, and told us what the consequences would be were the Locals to all vote to cut down the per capita tax to the G. O. It would result in the organizers being taken out of the field on account of shortage of funds as the G. O. would not be able to pay their expenses. Brother Goble is not an orator, and he admits the fact, but he can get right down to brass tacks and makes himself heard and his words are convincing.

Come again, Brother Goble, as we are glad to have you with us. Only wish you could stay here for a few months, and with your convincing manners make New Orleans a 100 per cent town as far as I. B. E. W. is concerned. Our Local voted yes on three of the amendments and condemned the rest.

With best wishes to the Brotherhood, I am

Fraternally,

Ed. M. Smith.

Press Sect'y.

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**L. U. NO. 17, DETROIT, MICH.**

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Editor:

News from Local Union No. 17, to let the Brotherhood know that we are trying to do for the benefit of the Electrical Workers in Detroit and vicinity.

During the first week in May the business agent together with the executive board devised ways and means of organizing some 45 or 50 linemen employed by the Detroit United Railway in Detroit and vicinity. After holding two open meetings and sending the Business Agent out in the District, we were able to obtain signatures and the first payment deposit on thirty-seven applications. We were making such wonderful progress with this proposition that the Company saw fit to call all their employees in and increase their salaries. The Linemen received an increase from \$4.25 per day to \$5.00 per day; the troublemen from \$4.50 per day to \$5.25 making an increase of 75c per day. The men in the district were increased \$15.00 per month as they are on a monthly basis. This was done by the Company to keep their men from organizing and I am sorry to admit that temporarily it had its effect on the men, but Local No. 17 had a policy of never letting up on a proposition that they start if they have a possible chance of gaining so the Business Agent immediately got busy and at this writing wishes to inform the Brotherhood that we have obligated five of these men and expect to have them all in within the next 60 days. The Detroit United Railway has been unorganized for at least eight years and when we have the Edison Power Co., and the three City Departments 100 per cent organized and 100 per cent organization of Cable Splicers and Helpers and 95 per cent of the Construction Linemen employed by the Mich. State Telephone Co., we look at the D. U. R. proposition as a black eye to our organization, so we are going to exert every effort to make this job a good one and better the conditions of the men employed there.

Saturday, July 27th, we will hold our annual excursion at an island called Bob-Lo where the members and their families will gather for the day to forget about work and enjoy the day in games and other pleasures which the Entertainment Committee has arranged for them and many beautiful prizes will be distributed to the lucky winners. We are looking for a large crowd.

At our next regular meeting, Friday, June 7th, nominations will be open for the coming election which will be held the last meeting in June. In our next letter we will submit the results of the election and list of the new officers for the coming year.

All the members are working steadily and we look for a good summer.

Fraternally yours,

Wm. Frost.

Recording Secy., L. U. 17.

**L. U. NO. 21, PHILADELPHIA, PA.**

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Editor:

A few lines from No. 21. Work around here is plentiful with quite a number of the Brothers from somewhere else working here, on account of the Government jobs. And the prospects for the summer are good. But are we doing anything to improve our conditions with the private corporations, to fall back on when things are back to normal again? It seems that we are rushing madly and blindly in pursuit of the almighty dollar that we are neglecting or forgetting our obligation to our organization. That is, to help build up an organization that we can all point proudly to and truthfully say, "I helped build it." If we would all spend as much energy, working and fighting for our own welfare as we do fighting one another, and cut out all professional jealousy, we would be able to accomplish more. And just the mere matters of carrying a paid up card and going from one good job to another and not appearing at the meetings, only when you have no other place to go, or come to pay dues, does not necessarily imply that you are a finished product of the labor movement or a grand example to point to as a one hundred per cent union man. Hoping that this escapes the basket and that all of the Brothers will stop, look and listen and drop all imaginary grievances, I remain

O. E. H., Press Secy.

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**L. U. NO. 34, PEORIA, ILL.**

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Editor:

There has been no letter in recent issues of the Worker from the storm center of the Brotherhood for the reason that the Press Secretary happened to an accident that put him out of commission for the past two months, I am back on the job again and I want to say for the up and item bunch that we still report progress.

We have one of the best conducted locals in the Brotherhood. We have one standard of unionism and recognize the fact that we have only one common enemy, and locals that want to know what to do with the stay at homes and delinquents and etc., will do well to follow our example.

Our dues are three dollars per month provided you attend three meetings a month, otherwise they are three fifty.

All our contracts are for a closed shop and all men who work must be equipped with a paid up card.

Our Business Agent is not allowed to collect dues that is the Fin. Sec. job and then only on meeting nights.

The duties of the Business Agent is not to see that you pay your dues but to see that a man working under our contract has his dues paid. Contractors are not allowed to belong to the local.

Our meetings are taken up with a discussion of matters that are of a benefit to the Brotherhood and not the employers.

The obligation of the I. B. of E. W. is in full force and effect in our jurisdiction, also the constitution and by-laws, therefore I would advise Brothers who contemplate coming this way to get in touch with our Business Agent before going to work.

Our initiation fee is two hundred dollars. Don't overlook that either.

The attendance at our meetings average about seventy-five per cent and a drunk is not tolerated under any circumstances.

Brothers Robt. (Red) Burns and C. I. Roche have left us and gone to the front. This entitles us to twelve stars in our service flag. The former went to Newark, N. J., and the latter to Dallas, Texas. They have helped put Local 34 over the

top and the Brothers in both cities will find them all to the good, and I take this method of sending them, both the local and my own personal regards.

We have cleaned the city of all Rat shops this spring and since my last letter we have been successful in securing an agreement with the Inter-State Telephone Co. of Peoria which gives Union men full recognition on all of their work, in addition we have secured a foothold on the Peoria and Pekin Terminal Railway that will eventually give us full control.

We are going to the mat with Mother Bell with a view of separating the old lady from some of her profits. It looks like a fight but we feel equivalent to the occasion. The matter is in the hands of a competent committee and they will see to our end of it.

Dutch Schultz and J. L. (Larry) Murphy both old timers called and paid their respects and blew for parts unknown. Murphy went west and if he sees this beg for advise there is a letter at Seattle, Wash., for him. With best wishes, I am

Fraternally yours,  
W. W. (Shorty) Wade.

**L. U. NO. 51, PEORIA, ILL.**

Editor:

I thought I would drop you a few lines to let you know that everything around Peoria is going along pretty good at present. Well, work around here has been good. All the Brothers are working and could use a few more linemen. Brother Hopper from our Brother Local was inquiring whether he could get a few men but none are coming this way, so couldn't supply him with any. These are jobs for a Brother with a ticket. Without a green card nothing doing. So any Brother coming this way be sure and have your traveler with you. Brother Anthony joined the navy and left on the 29th of May for the Great Lakes Training Station. As there isn't much going on around here I will close hoping to be able to inform the Brotherhood in the next Worker about our agreement with the Light Company. If you find room for my article please publish it for the benefit of the Brotherhood.

**An Ordinary and Low Order of Things.**

Really it is not our opinion that this disorder in our present society is an eternal order decreed by God and that better conditions can only be expected in the hereafter. It cannot be an order decreed by God when children are being placed into this world, who under the conditions existing, are condemned never to participate in and enjoy the good things which life ought to have in store for us all. It cannot be an order decreed by God that while capital is being more and more accumulated in fewer hands a large number of men and women do not even possess the minimum necessary for the existence of themselves and their dependents. It is not an eternal decree by God which is being disclosed by these facts and historical conditions but is an ordinary and low order of things born out of pure and common selfishness. It is a low order of things against which every man with the least social feeling should fight with all his heart, and in this sense we believe that there exists a progress in justice and brotherly love and that it is the sacred duty of all to join the ranks of those who are pressing onward and towards this progressive goal—From a speech of a well known churchman.

Our capitalistic order of society is often pictured by its supporters as an order decreed by God. This is being done for a three-fold purpose. On the one hand this is being done in order to make the fact appear more harmless to the masses who

do not possess anything that exploiters as well as exploited profess the same religion of brotherly love. On the other hand it is being done for the purpose of relieving the conscience of capitalistic society. It is thirdly done for the purpose of keeping the non-possessor's in a constant state of thoughtlessness, so they do not realize their need or wants. There could hardly be an easier and more convenient way for the capitalistic society than to thus "solve" the burning social question. But the fact that the suffering masses of the down-trodden have come to realize that such a condition of things, as they exist today, can not be an order decreed by God, has struck the hearts of the possessing classes with great fear. This capitalistic order of things offers to the possessors all the fruits of human labor, everything in abundance and plenty, but to the non-possessors, it grants not even enough to eke out a meager existence and the latter class has lost faith in this order of things. This latter fact, the supporters of this system, blame on the labor organizations and their "inflammatory" and "revolutionary" activity without, however, being able to again restore among the workers the faith in the system, alleged by them of having been decreed by God, and even all the means of capitalistic force and power will not have the result desired by the capitalists, the thought of equality and of the proletarian power. The thought of organization is alive, and no power on earth will be able to suppress or destroy it. The working masses want their just share in the things they produce. They are bound to have a life worthy of a human being, a life that is worthy to be lived. They want to replace the capitalistic order of things by a real and true order of things, which will grant to every human being a place in the sun and at the table of life. Can that be called a just order of society which heaps upon the worker's misery and want, which fails to offer them a secure existence and a safe future while it makes possible for the possessor's a life full of joys and pleasures for which they do not work? Is it a just order of social conditions that further prostitution, that fills our jails and prisons and lets the masses starve? That is a confused and wicked disorder which has to be abolished in the interests of humanity in its entirety. More and more the masses are being convinced of the fact that this order of things cannot have been decreed by God. The organized workers have long ago realized and condemned these untenable conditions; again and again they have urged and inspired the fight against this low and ordinary order of things born of utter selfishness. And to some extent, they were successful for the ranks of the proletarian fighters, the fighters for a better and higher order of things, have grown to immense proportions. And the others, the representatives and supporters of the existing order of things? Their answer to the charges hurled against them by the awakened workers merely was: What is it that you who are dissatisfied want? Can you not see that your conditions have been considerably improved, and that you are being provided for with "full dinner pails". Your wages have been raised considerably, the chances and opportunities to secure work have been improved, and you are being protected against want and misery—what else are you after? And while these same supporters of an unjust system thus attempted to "answer" the workers they, at the same time felt the necessity of feeding underfed children in the schools and they were compelled to adopt other measures to somewhat alleviate the suffering of the people by all kinds of charitable propositions.

Why all this charity talk? Why the constant collections on the public streets on so-called "tag days" if there is no suffering among the people and if they are properly provided for? We maintain that all these charitable propositions, the paper measures against consumption and other plagues, against child labor and the high cost of living are proof positive for the presence and existence of serious suffering among the poorer people. They are also proof positive that our capitalistic parties and the government much prefer to look for a temporary cure for these social diseases of the body politic rather than stamp out and eradicate these diseases. Is it not an infamous shame that is crying to heaven, that we had to go through conditions which made necessary the industrial exploitation of little children? What immense human values were destroyed during these times and how great was the sum of physical and intellectual power that was killed by the inhuman exploitation of these little ones? As far as the capitalists were concerned very little indeed was done in order to make these horrible conditions impossible. The representatives and supporters of the present system find it but natural that women and children should help along in order to earn the daily bread in the poor man's family.

The union label supersedes the boycott by concentrating the purchasing power upon union products.

Yours for victory,

Zeb Brown, P. S.

#### SOME WHERE IN FRANCE.

**Editor:**

A few lines from the A. E. F. L. U. 54, February Worker has at last found us here and oh boy it is about the best thing the mail brought this time as yours truly didn't get his accustomary allotment of letters from home this time but their is so much good dope in this month's Worker, that a few miscarried love letters are not missed much. We were all under the impression that you all were having it pretty tough back in the States, but it is an ill wind that blows no one good. All we have to be thankful for over here is that we weren't bumped off before now and that spring is at last with us. The past five months has been H\_\_\_\_\_, but at the present writing there is not a cloud in the sky and we are all longing for the day we can go in the "Marne" for a swim. Getting back to the Worker, for it is hard to get out of my mind the scribe that wrote the piece on the Honor Roll has sure got the right dope. Sounds as though he knows what this front line stuff is. Well Brothers he is surely right. We have almost enough members to take out a charter in our own Escodrille but out of the eleven members in good standing I am the only one that gets a worker and none of us ever heard from any of the boys, that is personally if you are writing us all of our mail must be going to Berlin or else the U-Boats get it. We have all French equipment that is radio stuff and planes and are getting along as well as could be expected. Oh, its a great life if you don't weaken, and so far the wire fixers at this outfit have not. We are doing good work. No doubt you get to see an occasional write-up in the papers about us. We have all made up our minds to stay over here for the rest of our lives, but in four or five years expect to change our minds and come back to the States. About all we have to worry about now is whether we will ever learn now to use this French tobacco. As we understand no more cigars or cigarettes, not even Bull, can be sent over to us. This is pretty raw, but as has been stated, the war is to

clear up traffic. We get mail usually once a week, so if any of you Brothers were to do something for the good of the service drop us a line occasionally.

Fraternally yours,

Sgt. Geo. A. Leiper,  
103d Aero. Pursuit Sqdn. S. C.  
Escodrille Lafayette,  
A. E. F., via. New York.  
Local Union 54, Columbus, Ohio.

#### L. U. NO. 59, DALLAS, TEXAS.

**Editor:**

Dallas is now producing Union made Switch-boards, Tablets, Boxes and Theater accessories. We have lined up The Standard Mechanical Equipment Co. and we will appreciate all Locals and especially those in Texas, Oklahoma and Louisiana, insisting on the Label going on all of the material of this nature that you handle. Of course you realize that this is the only Union Shop of this nature west of the Mississippi river. There is no reason why we shouldn't have fifteen or twenty men in this shop in just a very little while and we can have if you will co-operate with us and I know that you are going to do it.

We are very sorry to report that Brother T. E. Todd lifted a traveler and left town several weeks ago. It is without the least hesitation and without the least fear of successful contradiction that we recommend him very highly to any L. U. who is fortunate enough to secure his membership and state that you will make no mistake by pressing him into service at once. You will find him a willing and very efficient worker, and the best of all, he gets results.

The writer visited Nashville, Tenn., a few weeks ago and found a wonderful change in the conditions of the Electrical Workers. Under the leadership of Bro. M. Newsom with the able assistance of Bros. D. L. Goble, they have worked wonders, which proves beyond the shadow of a reasonable doubt that nothing is impossible if our actions are backed up by enough determination. Nothing succeeds like success and success comes only to those who do not falter but fight on with a grim determination to win despite whatever odds may be against them.

Fraternally,

J. A. Hooper, P. S.

#### L. U. NO. 61, LOS ANGELES, CAL.

**Editor:**

Well Brothers, as I have just been elected Press Secretary, and as Local 61 has not had a letter in the Worker for some time, will try and give you a few lines in regards to the situation in and around Los Angeles.

Things are very unsettled around here at present. Some days we have all the jobs in the world and no men to fill them, and then the next day we have the Labor Temple full of Linemen, and no jobs to give them, so you can readily see this is no place for a stake. We still have the So. Sierras Power Co. and So. Calif. Edison Co. on the unfair list and you know that all we have now that we can work on is the Los Angeles Gas and Electric and the City job and our Suburban and the ship yards.

We have several of our boys working in the ship yards doing laborers work and several are working at Llewellyn's and Baker Iron Works so you can readily see that there is not very much doing in the Light and Power industry. We have a petition up before the Public Service Commission for a 25 per cent increase for employees of the Bureau of Power and Light which if granted will bring the boys up to \$5.62 one-half per day, and the boys

working for the Gas Company are getting very much dissatisfied with the \$4.50 that they are getting. We have an agreement up with the Edison Company calling for \$5.50 and recognition of the Union. They turned it down and were discharging all union men so that is the reason we are on strike against that Company.

Now Brothers, anybody coming this way will find a welcome so long as he has a paid up card, and don't forget that the Edison Company and the So. Sierras Power Company are on the unfair list and wanting men and will be until the settle with the I. B. E. W.

Fraternally yours,  
J. E. Horne,  
Press Secretary.

**L. U. NO. 82, DAYTON, OHIO.**

Editor:

**"OVER THE TOP."**  
With the I. B. E. W. Boys.

Send your members an Honor Coin. Local Union No. 82, Dayton, Ohio have had made of heavy metal an indestructible Honor Coin which can be furnished in a heavy silver oxidize finish or in bronze, with the I. B. E. W. emblem on it, a spread eagle on one side and on the other side a space to engrave name of Brother, Local No. and City and State, with the words, "In the service of the government fighting for Democracy". This coin makes a very neat pocket piece, and also an identification medal. In the case of those Brothers who will lose their lives these coins will no doubt be kept by their families for many years, and will no doubt act as a constant reminder to all Brothers at the front of the Local back home, and go a long ways towards keeping up his spirits. It is surely very little to do for those who are doing so much.

We are giving these to our local members who have entered the Service and now have a supply on hand and are ready to furnish the I. B. E. W. members with any amount desired at various prices in accordance with the number desired as set forth in a circular which your local will soon receive. Samples will be sent on request at \$1.00 each with order. This is not a money-making scheme but an opportunity to get a quantity price.

Address A. J. Broadrup, Financial Secy. Local Union No. 82, P. O. Box 24, Dayton, Ohio.

**L. U. NO. 92, SAN FRANCISCO, CALIF.**

Editor:

The war has brought untold misery to most of the people of the earth, but by the very crimes committed by those snakes of the sea, the submarines, has made it possible for a large number of working men in the ship yards to get the largest pay days they ever received. Here on the coast there is only one demand, build ships, and then more ships. The boys are throwing up their hum drum jobs with other companies at smaller wages, and jumping into the good fight to beat the Kaiser, and make more jack. I am not quite sure which has the largest inducement. Now boys, wherever you may be working, and especially those in the shipyards, do your work with a will, don't slack off and dream about what you will do with that pay check, but dig in and remember the faster you can help turn out ships the quicker the foul fiends from the other side of the Rhine will be put back where they belong. We must have but one thought these days of fear and blood, we who can go over there or we who must stay over here, and that is beat the Hun. Things have changed so fast out here, and men have been wanted so badly as

marine wiremen that it has broken down the old ideas of jurisdiction. The marine wiremen's Local out here is a small one and in no way with its small number of members, able to fill the extra demand for wiremen. So men, of course, from all the other Electrical Locals jumped into the game. I am sorry to say that as it has been in the past so it was again. They who had the work are trying to hold up the boys for permit money or making them jump over to their Local and pay the extra initiation fee. How long in the name of common sense are working men going to cut each others throats and hog whatever game they happen to have the mirage of jurisdiction over?

The only difference between Trust and the average Union is in the matter of power. Give the little working stiff the chance and he will make John D. look like a Selling Plater. There should be none of this silly squabbling, but there will be until the one card system is in use, and a man packing an Electrical card can go any place that Electricians are needed, and he can cut the mustard. Let us cut this fighting out, boys. We are only playing into the hands of the boss and getting nowhere. Let us get together, stop renting so many halls, and having so many sets of officers, and get together in one big meeting place on the platform of help one another and brotherly love.

R. J. T. O.  
P. S.

**L. U. NO. 94, CAMP GRANT, ILL.**

Editor:

As I have time at present I will drop a few lines for the Journal. I am now working for the U. S. A. in the Signal Corp. Have had the pleasure of meeting some I. B. men here, but have met some of Samuel Insull's men, who do not know what a Union card looks like. Altogether she is some life providing you don't weaken. Have plenty to eat, but have a hard time getting clothes sometimes, but this is war I guess, so will have to make the best of it.

Have a hard time getting Union made cigarettes here, plenty of scab ones in camp, but the Union Label sure is hard to find. This also is no 8-hour job either, for they work when they want to, and as long as they want to, but it is all in the game. Wish to say to the Kewanee boys that now that the city is being organized to keep on the job and get all the Electrical Workers into the fold. Before closing wish to inform all my friends and Brothers that a letter don't go bad here, and that it does a person good to hear how the boys back home are making it in their fight with the industrial kaisers, while we are training for the one over across the pond.

Well, will close the switch for this time. As ever

Yours for the cause,  
Archie Maze.  
Co. C., 311th Field Signal  
Battalion Camp, Grant, Ill.

**L. U. NO. 109, ROCK ISLAND, ILL.**

Editor:

Just a few lines to let the Brothers know that 109 is still in the ring. Well Brothers, in regard to work around the dry cities, things don't look very bright, but we are all working at present. We don't get much pay around here as we had one of those life time contracts with the P. P. Co., and none with the Bell Light and Street Ry. Cos. Pays \$4.50 9 hours, so that does not look very good and the Bell job is \$90 and 95 for 8 hours and not much done at that. I am a little late on this, but as

## THE JOURNAL OF ELECTRICAL

I have been appointed Press Secretary, will have to tell you about our dance we had last January. We had a good big hall full and a nice orderly bunch at that and everybody had a good time, but this is where the trouble came in. We had a brother by the name of C. H. Sprouse at the box office and he taking in the change and we have not seen him since. So if any dear brother meets that said C. H. Sprouse please let me know as we have a state warrant for him if he can be found. So Brothers if you do come across him don't let him get a chance at your bank roll because he is a crook and has proven to be anything but a man. Brothers this will be all for this time, so will go to bed.

J. C. Lyon,  
Press Sec.

**L. U. NO. 122, GREAT FALLS, MONT.**

Editor:

All the talk in and around the elective city is war. There are union men leaving here every day for the army and navy. Local 122 has given Uncle Sam and the honorable Woodrow Wilson twenty-four men to help get the Kaiser, the last to leave here on May 29. They were Brothers Crall and Blake. Both Brothers are rip-snorting union men and we have no doubt that they will be of great help to their country as they have been old timers in the labor movement. We all hope they will both return when the war is over with no ill effects and with the Kaiser's scalp on their belts.

The world can never expect the captains of industry or the great big financers to ever take any real interest in the abolishing wars which increases their incomes, and altruism has never been a strong point in the character of the hard-header business man. There is no class that has it in their power to stop the war. In all wars there is working men of the world who as usual in every thing must bear all burdens. There is another call some time in June from here that will take some more of our members. Every town and every union have members who are willing and anxious to get their union into debt because it is so easy, and then call the conservative members non-sports for holding them back. Of course most working men are poor business men, that is the reason they are working men. There are many men in the building trades who would howl their heads off if you work on job with non-union men of any craft. The same union men smoke scab tobacco.

I was going to send to the official journal the picture of Brothers Crall and Blake, but when I went to the studio to get them it looks as though they were out all the night before they had the pictures taken. Brothers Crall and Blake look like two Mexican generals, and I thought it best while our country is at war not to send the pictures to the official journal. The editor might think that I might be pro-German of the I. W. W.

Brother J. A. Daly is out and around and went to work again. Work in and around this section is good at present.

Sincerely and fraternally yours,  
M. L. McCarthy,  
Press Secretary.

**L. U. NO. 147, CHICAGO, ILL.**

Editor:

As this letter goes to the press we are pleased to note the A. F. of L. Convention is in full bloom at St. Paul.

One of the many subjects of vital importance to come before the delegates will be the awarding of certain work to rightful locals. Too often, locals are at a variance, even after a jurisdiction deci-

sion is rendered, that causes a suspension of work which is a stigma in our great movement and in the eyes of the world labor appears to stand against its own progress. There should be no conflict to interpret a jurisdiction decision different than that as laid down by a convention, and it is hoped the little jokers that are not clear be omitted so that when the delegates return to their jobs in their many classes of work they will speed up efficiency and avoid strikes.

On the eve of Bro. McAndrews departure for St. Paul he appeared before the city finance committee in behalf of the City Elevator Operators for a wage increase. He preceded his demands by the recent increases granted to loop Elevator Operators, and at this writing it is apparently very promising.

Nominations of officers was held at our last meeting; the only two opponents withdrawing and the cost of the election was donated to the Red Cross, thereby electing the officers for Local 147 by association.

Fraternally yours,

McL., P. S.

**L. U. NO. 135, LA CROSSE, WIS.**

Editor:

Have gathered enough news at last to make a letter for this month's Worker.

The linemen are working for the local Wis. Minn. St. & Pr. Co. struck for 45 cents per hour recently, and in about a week's time were back to work again. The company conceding to their every wish except to sign any written agreement.

The boys went after it in a real systematic way and, complying with the constitution, called a representative from headquarters. Mr. Slatterly arrived and together with the local organizer and committee did much to hasten things along.

Seems queer that such a corporation should show preference or discriminate with their men as they signed up with the inside men when they (the company) started their wiring campaign. Wonder how this same corporation does it in other towns.

Our local has invested substantially, individually and collectively in the various Liberty Loans, and all members are in one or two thrift clubs. We are doing our part to keep Wisconsin at the head, where she so quickly went at the beginning of hostilities in spite of what some political newspapers have written.

None of our brothers have been drafted, and those that are now serving have enlisted. All the inside men are busy here and prospects for the future are better than ever.

Personally, I believe it would be a good plan to print all or portions of letters of brothers who have written from Europe. Anything to make the Worker more interesting monthly. How about it, Brothers?

Yours fraternally,

E. H. Jaedel,  
P. S.

**L. U. NO. 155, OKLAHOMA CITY, OKLA.**

Editor:

Some more of the boys of 155 have been called to the colors. D. A. McLean, H. T. Asbury, Earl James and Tom Hamilton were the last over. Some more of the brothers are hanging it on the hook and moving on. Brother Tom Delaney, G. E. Parsons, J. M. Evans and Bro. "Red" Wienan are among those taking out. Bro. Wienan is entering the service soon, so there will be another one to add to our honor roll by the time our next letter reaches you. The new wage contract entered into with the P. G. and C. W. is 62½ cents per hour for linemen, 68¾ cents

for foremen; \$125.00 per month for troublemen with overtime at same rate as linemen; \$125.00 per month for arc trimming and switch board men and battery men. Two weeks vacation with pay for these. Groundmen 40 cents per hour and overtime rated at time and one-half for first four hours and double time thereafter until employee is relieved from duty. Meter setters and inspectors, same rate as linemen. Our original demand was for 75 cents per hour, or linemen troublemen, meter setters, arc trimmers and switch board operators, an increase of 20 cents per hour, and after a lot of hot air had been used up the committee was instructed to compromise on 7½ cents increase and the rest as named.

Some of the boys are not satisfied at all and you can hardly blame them for this concrete and steel construction is something fierce to go against. We did not get a signed agreement at that, but here is hoping they will get something sometime. We are getting a man now and then from Mother Bell to line up with us and perhaps some day we will be able to make them talk turkey. The local trades unions of this city have declared June 29, as a holiday and every member of every craft is to donate or rather to buy U. S. S. to the amount of one day's pay and also to get out and sell as many as possible. This sure ought to put us on the map. Bro. Fred Chapman was killed last month at El Rend working on primaries and got up against a ground. His parents live at McKinney, Texas. This makes three deaths in three months in this local. Some of the boys are thinking of organizing a new local for linemen only, but I don't know if there will be enough in favor of it or not. The O. G. & E. are starting a crew out to build a high line out of Sapulpa, seven miles long. Not much doing in the city, except maintenance work and a few extensions for service. This is about all the news at present so will close, wishing each and every member of the I. B. E. W. the best of success and hoping our boys all come back from "Over There."

I remain yours.

#### **L. U. NO. 156, FT. WORTH, TEX.**

Editor:

Old Sol is playing "tag" with the tops of the thermometers around these "diggings," but the boys are "cracking down" instead of cussing the hot weather, and most of us are cussing Kaiser Bill, and incidentally getting things in shape to help Uncle Sam to knock the hell out of Wilhelm, who is sometimes referred to as K. B. above mentioned. It is inspiring to note that our Locals are taking a united stand to uphold the hands of our officers in their efforts to maintain a unified and progressive Brotherhood.

In the words of our Editor let us "keep up the efficiency of the Local" for we have lots to gain if we do, and lots to lose if we don't. Work seems fairly good in these parts, but wages could be much better without making millionaires out of any of our boys down this way.

If Brother O. H. Key should see this please drop a line which will keep us from mourning him as dead.

Best wishes to all members.

Fraternally, "Old Crip."

#### **L. U. NO. 138, CHARLESTON, S. C.**

Editor:

As this is the second day of June, it is my move to get a letter in the Worker by the 10th. So here it is. Work in this part is at about normal, no new work to speak of by the C. C. L. & P. Co., mostly main-

taining Masons, and Hanger Contractors are putting out a big job for the Government at North Charleston. There will be about six months work out there for a number of outside and inside men. They are paying 60 cents per hour. No doubt by the time this letter is in the Worker we will have had our agreement acted upon by the company, and posted on the wall, and take it from me Brothers we need all we are asking for. Everything has gone almost out of sight to a man making even a fair day's wages, and if he is not receiving what would be called a fair day's pay, he is just above starving and will soon go under.

Brothers, you take a man out working for wages that he has to use every penny to feed his family and keep a roof over their heads, and he has not one cent for even the commonest kind of clothing for his family. That man is living, and no more, and must soon go down. So I say that we have a doctor that can take care of conditions of that kind and the doctor is the I. B. E. W. with a darn good local union in your home city. Brothers, to get good living wages you must have a good strong local. If you only have ten members, let them be ten good loyal fighters and then you will go home to your family at the end of a week's work with a pay check that the wife can say, well, this is for rent, and this is for groceries, and this is for shoes, and maybe she can put a \$2.00 bill in the tin box on the mantel for a rainy day.

Now Brothers, that is what a Local Union of the I. B. E. W. brings with good backing, so lets keep shoeing our Home Local and by so doing have a bigger and stronger I. B. E. W.

Brother Sorger of the John Jones shows, is now in the North Central States, and if any Brother wants to meet a good, honest, through and through white man and a good strong card man, let them go to the show grounds and ask for Brother Sorger, and after they have been in his company a few moments, they will say this writer knows how to tell the truth.

Brother Tom Corby is still at Camp Jackson, Columbia, S. C., and if he is not a general yet, you just wait, give him time and he will have the star on his shoulder straps.

Brother Brown is now working for Mason & Hanger at North Charleston, and they only have one trouble with him, and that is he is so small they can not see him in the crowd, but they get by alright, by tying a cow bell around his neck, so they can hear it. But they have to be near him all the time at that, because they found him off in the woods sitting down in the shade and shaking the bell by hand, so the boss would think he was working.

Fraternally,

Billie King,  
Press Sec'y., 188.

#### **L. U. NO. 220, AKRON, O.**

Editor:

Kindly publish these few paragraphs in the next issue of the Worker to let the Brotherhood at large know we are still in existence.

During the past month the draft has called five more of our members, Brothers Kaclin, Hall, Stelba, H. Knocks, and W. Wheilden. This Local has almost fifty stars on its War Service Flag and expects to pass that number before long.

Brother A. L. Johnson has his pliers in his hand instead of a gun. You ought to see him make the military corners with a split hickory on his shoulder.

We all wish them the best of success and luck.

Personally, I think that the Kaiser will want to sign the agreement (peace) should they come in contact with him.

Brothers, we are still out on strike. We have a few of the contractors signed up, but the large contractors are still unfair and the battle is still raging. A short time ago this Local awarded Brothers Wm. Kersey and H. Mason with medals of honor for bravery during the strike. Five of us went "Over the Top," but only two received medals for bravery. Before the strike is over we want to see every member of this Local wearing a medal. Up to date we have not lost a man and are confident of a victory in the near future.

Here is a list of the contractors who are still unfair to us and are ex-members of the I. B. E. W. Geo. Carle of No. 141, H. T. Uhl of No. 38, E. Kempel of old No. 11 of Akron. These contractors worked nights and Sundays on a certain job that was awarded L. U. No. 220 when the strike was called. We were pulled off the job by the Building Trades and they took advantage of us and worked themselves. Can you beat it?

A few rats are in town working for these unfair contractors. Collins is one of them, a village floater. Well, boys he can fix door bells and buzzers, so we don't worry much about him. Another rat, Brady, is a would-be foreman for the Carle Electric Co. Some day I think he will be looking for the SHORT in his tool bag, but I don't think he will find it. This snake Brady hails from the mountains of West Virginia, and claims to have carried a card in No. 5 and No. 141. Now this species of a man Brady is a lovingly sort of a fellow and if you once see him you will always know him even in the dark by the little thing he wears on his upper lip, and if you don't talk unionism to him you will find him very sociable. "Nough said." There are a few more rats in town and we will see that their names are published in the next issue of the Worker. One thing we are thankful for: most of our boys are working in Akron, and the rest are working in Youngstown. Boys we have them licked.

Now we wish all traveling Brothers to steer clear of Akron till our difficulties are over. However, you stray into town we will see that you get a bite to eat providing you have a little yellow ticket on you. Boys it is hard to say stay away during this nice weather, but you all know what it is to be out of work in a strange town.

Well, I guess this will be all for this time as the strike talk is not very interesting. Hoping this passes the censor and I can give better news in the next issue, and wishing all the brothers the best of success, I remain

Yours for the cause,  
"Mac" Frank W. McCabe,  
Press Sec.

Care C. L. U. Hall, Akron, O.

#### L. U. NO. 222, MEDICINE HAT, ALBERTA.

Editor:

As there has not been anything in the Worker from L. U. No. 222 for some considerable time, I will endeavor to utilize this Local's share of space for once.

Since the war began, our Local has dwindled down like all other locals and the burden on our members has been pretty great at times, especially when you consider that we have kept one-third of our membership in good standing while they are away for nearly four years, as well as keeping up routine work. However we have been able to keep our heads above water and have made a little progress. There is no doubt that there have been many things transpire here which would be of interest to our membership, but we have been too busy to let them know of it.

Our members have been quite interested in the happenings of the I. B. recently. While more of us are taking sides in the matter, we feel quite sure that every thing is not in proper working order or there would not be the dissatisfaction. One is led to believe from the amendment of I. E. B. that our present system of a per capita vote is not an entire success, and by comparing notes of the action of the convention and the referendum vote of the membership on the work of the convention, it becomes very evident that it is not a success.

Local Union 222 is not going to attempt to fix the blame for such a precarious state of affairs, or to criticize anyone for what has or has not been done, but we as members of the Brotherhood do feel that something should be done to remedy the evils that have existed so long. We believe this can be done if all are prepared to make a little sacrifice, even though personalities have crept into our Brotherhood affairs. We all felt that a great stride was made in the right direction at the Atlantic City convention, and it seems a shame to us that on account of personal differences we have to go two more years for the relief we have so long sought for.

In fact the experience of the last two conventions, teaches us that there should be some different system of voting upon the amendments to the constitution, so that we could at least make a little progress after each convention. Our Local has appointed a committee to go into the question of voting on the amendments to the constitution submitted after the convention, on the same basis as amendments offered by the E. B. This to our mind is the only way out of the difficulty we find ourselves in at the present. True it will not cure all our ills at once, but we feel that it will allow us to progress one step at a time, until we have gained complete harmony in our organization, which we so much desire.

We have nothing especially new to report at this time except that two of our prominent members until recently engaged in business for themselves, have returned to the fold of the Local Union as full pledged members, as the city has gone into the Electrical contracting business and our members simultaneously retiring, it goes without saying that we welcome them back into the active movement again.

Over half of our members have joined the Local Union of civic employees, which has recently been organized here which embraces the employees of all departments of the city, including the police and fire departments. Just imagine rough-neck linemen and narrow-back civic men rubbing shoulders with members of the police department and plumbing inspectors in the labor movement, but it is a fact just the same and if we have the success some other western towns have had, it will begin to look like organized labor has come into its own in Western Canada.

With best wishes to the membership.  
Fraternally yours,  
Byron Vickrage.

#### L. U. NO. 225, NORWICH, CONN.

Editor:

As we have no press secretary at present on account of our Brother Hector Bernier enlisting in the service of his country as an aviator, I will endeavor to pen you a few lines before our election of officers in July, and I assure you I have my helmet on in case I get the hook.

Well, Local Union No. 225 is still on the map and could stand a blow-out any time, although quite a number of our Brothers have grasped Uncle Sam's hand, yet we have enough left to fill our offices and draw up a new agreement for the future, also a set of By-Laws, I hope.

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We have a few on the outside, also carpet baggers, who have their offices in their hat, and it takes a lot of air to convince them that it is for their good that we are working. Sometimes it seems like bailing out a well in a boat to a fellow, but we get some at most every meeting, and by that we know we are standing on the right side of the trench.

And I tell you they must also when they have been obligated by our able President Brother Corning, and shook the mighty hands, not hams, of such Brothers as: Paul Pierce, Captain Keeney and Steward, Geo. Sanders, and many other brothers, who are not slackers when it comes to escaping death bombs, midnight rides to Willimantic in a Ford playing with a 2300 volt line and wearing iron shoes.

But, Mr. Editor, the high cost of living has hit Local Union No. 225, and makes us feel like a New London Miss, all dolled up and no where to go. ("Wake up boys, no names mentioned.") It makes a fellow itch, yet don't know where to scratch.

This world war is indeed an awful thing, yet it has built up our sister city, New London, wonderfully. About 50 per cent of our Brothers are working on Government work. How are the German Huns and its smaller huns going to win this war when so many of our Brothers of Local Union No. 225 are working on Uncle Sammy's Submarine Chasers. Believe me, Mr. Editor, they have got in a heavy fuse, and are not going to say down until they have to.

We had a good attendance at our last meeting, together with quite a lot of "skull practice," and hammering to explain to others, the ways whereby we could dissolve the wage slave, and shoot a few more short circuits at the contractors.

Foreman Brother May is always on hand, so Brothers when late be sure you have the pass-word, for he has just learned some choice points on boxing at the Submarine Base.

Brother Treasurer A. R. Pierce is never absent from his corner, especially when money is in sight. Ed is always looking for dues, of which the Brothers respond freely, but we hope that pretty young girl of Westerly does not relieve him of that small roll while he is busily fishing in an outlet.

Hold the line a minute longer, I would like to say a word or two to the Brothers who do not attend our meetings. Why don't you come up and enjoy yourselves? About as many stay away as come, and our delegates to the Central Bodies are doing fairly well, but remember Brother Electrical Workers, that while you are asleep, the hands of organized capitol work harder than we do.

If the Electrical Workers would all stand together and be conservative, be firm in demanding what was their just reward for honest service, we would be the strongest labor body in the A. F. of L.

Well, I will not electrocute this letter by going to sleep on the job as it is late now.

Now Mr. Editor, please don't let this legal document get into that small wooden basket under your desk, as I have heard some of the Brothers growl when they have noticed no letter in the Worker from Local No. 225.

Thanking you in advance for publication, I am

Fraternally yours,  
W. P. H.  
R. S.

### L. U. NO. 231, SIOUX CITY, IOWA.

Editor:

Although news is rather scarce this month, will endeavor to let you know we

are alive. All members are working full time and enjoying the conditions of our new scale.

The applications have been coming in regularly of each meeting and we now have nearly a 100 per cent organization.

Several of our boys will probably be called in the next draft. Bros. Joe Wacker and Francis Drake have signed for service in the ship yards and expect a call at any time.

Bro. Geo. Radden has been elected as delegate to the Iowa State Federation Convention which convenes at Mason City on the 11th of June.

Last issue we commented on the outlook of the street railway employees here. They have reached a satisfactory settlement without any strike. They gained complete recognition of the union and 6c (six) per hour raise. The clause for a nine hour day was waived on account of shortage of men.

One of the largest aids in the settlement was a letter written by Mr. W. W. Short, Mayor of Sioux City and published in the Sioux City Journal.

Mr. Short was elected on the Labor ticket at the spring election.

We held several interesting talks with Brother J. S. Slattery who has been here the past week in interest of Local 47. We are always glad to meet James, as he has good stuff to offer at all times.

### L. U. NO. 242, PITTSFIELD, MASS.

Editor:

Since it has been some time that Local 242 has been heard from, we want the brothers around the country to know what we are doing here in the old Berskshires.

The General Electric Company here has tried the patience of all good union men and non. As it is good weather, it has become necessary for decisive action. Previous to March 11th, meetings were held and demands formulated both for Cranemen and Wiremen and the local here agreeing to a Joint compact between Local 267 of Schenectady and Local 242 of Pittsfield, that neither one would take action till the other had decided along the same lines. On March 11th the demands were handed to the manager of the Pittsfield works, and, because of the heading and number of the Local, the manager refused to see them. May 1st had been set as a final date and the company offering no conferences with the manager, the Executive Board ordered all union cranemen, crane hitchers, electricians, wiremen and helpers, on strike at 2 p. m., May 1st. The strike was pulled off in a perfectly orderly manner and about eighty cranemen and 35 wiremen were affected. Of course, there were some very loyal men to the company, once members of the local here, who did not care for more money nor working conditions. Also these very men were so small and nearly brainless as to sign an Individual Contract with the company. This contract has been the bone of contention here in the plant for three months. It requires men to give ten days notice of leaving, 60 days notice of strike and must be employed a year after signing contract before giving notice of striking. Some contract, those with minds of any size saw through it and stood firm against signing it. With our exodus, we are necessarily tying up other union men but they are back of us and all unions have unanimously voted to refuse to handle unfair work, done by either cranemen or wiremen. Let me say, our demands were fair enough owing to the high cost of living and the higher rates paid elsewhere. Cranemen asked for a 25 per cent increase for all connected with cranes and the wiremen asked for 65 cents for electricians, 60 cents

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for wiremen and 45 cents per hour for helpers, along with a few fair working conditions. The whole plant having a number of grievances and demands for a general increase, it was decided to strike the work at 9 a. m. Monday. But with the coming of Hon. Henry Speffington, Federal Conciliator from Washington, D. C., this strike was not called, the company allowing the men the day off to talk over the proposition of laying the matter under fire into the hands of National War Board. This action was unanimous in all the organizations, the cranemen taking the proviso that Schenectady would do the same. The plant returned to work as usual this morning but the cranemen of Schenectady holding out, we are loyally sticking back of them. The company has used the policy of calling us unpatriotic, unjust and unfair during the distressing times of war. Nearly all of our members of organizations hold more than one Liberty Bond and many of us have relatives over on the other side. Local 242 ordered two cranemen into the plant in order to move three transformers out of the testing pit on to flat cars. These transformers being consigned to the Ordnance Department of the U. S. Government. We are willing to stand by the good old U. S. A. and do what is right, but it is about time that some of these corporations were stirred up and made a little more patriotic. Well brothers, this is about all at this time and we hope for a speedy and amicable adjustment of this controversy. Work being very slack in this section.

Very fraternally yours,  
R. S. Slagle.

**L. U. NO. 253, MINNEAPOLIS, MINN.**

**Editor:**

Greetings from Elevator Operators' and Starters' Union, Local No. 253.

I don't know just how I should begin as a Press Secretary, as we are quite a new organization. That is to say, new in the I. B. E. W., but however we were organized last fall, known as the Elevator Operators Association. Since we received our charter from the I. B. E. W., we feel a new sunshine in our Local. We did not see quite so brightly before, when known under the old name.

The Elevator Operators wish to thank Brother Raymond Cleary, the International Organizer, for the interest that he has taken in them in this city.

We should have been heard from in the Worker, before now, but all of our Brothers declined, as they feared they could not act in that capacity as Press Secretary. I know different, as we have competent material in our organization. There are a good many more capable of acting as Press Secretary than I, but as nobody would accept it, it was up to me. As I am the President, I shall be proud to be the fall guy.

Brother Raymond Cleary is with us whenever he possibly can be, and the members of our Local pledged their loyal support to him, as he is assisting us in a membership campaign. Our Local is growing slow but sure. We are looking forward to the day (if nothing unforeseen occurs) that we will be a one hundred per cent organization.

Our experience so far has at times been rather difficult in convincing some of the Elevator Operators of this city that they should be in the Labor Movement. They do not understand the benefit that it would be to all of the operators. As some of our operators here are quite young men, they consider elevator operating just a temporary job, as far as they are concerned. But that is not the way they should look at it. We have some men

pretty well along in years, who are disqualified as far as doing manual or other work. Therefore, the young men should get in to our organization and help us make it a good job for those who have to work as operators.

We must also not forget some of our boys who have gone over the seas to serve our country for Democracy. We should all welcome them, when some day they come home with victory won. Those of us who stay at home should do our bit to bring about good conditions to work under, so as the boys may know, we were not asleep while doing our bit for them.

I remember some years ago we did not receive the wages we are getting today. Elevator Operators are getting more in the city of Minneapolis, in some of the buildings, than they ever dreamed of before in this part of the country.

For every one dollar that the operators have put into the organization, they have received it back with compound interest.

Some of the building managers here are paying from two and three dollars above our scale of wage, to keep the operators from joining our organization. We are trying to convince those operators that their receiving above our scale, to be careful, as it is a bait with a hook in it. Just as liberal as they give it to the operators, they can some day take it away from them, and the operators will then realize what I have said about the bait with a hook in it. We need organization more so after we get the raise of wages than ever before.

In order to maintain what we have received, some of the buildings here are employing female operators, but the managers seem to be getting rather tired of them. Also the lady operators get tired of their jobs as the novelty wears off. Now as far as the elevator operators are concerned we do not object to female operators, as long as the managers would be doing it for patriotic reasons. They should then pay them men's wages. There is no shortage of men if the building managers would actually want to employ them and pay them living wages.

The thirty first of May we are going to conduct one of our open meetings. We are going to advertise it very strong, so we are looking forward to quite an attendance. Our regular meeting nights are the first and third Friday of each month, at 251 Hennepin Avenue South.

I have told you everything that is of importance this time. I will try and have a little something in the Worker each month hereafter.

Fraternally yours,  
Henry A. Meyers,  
Press Secretary.  
Local No. 253.

Home Address, 1200 2d Avenue South.

**L. U. NO. 271, WICHITA, KANSAS.**

**Editor:**

As the press secretary has taken a traveler, I guess I will try to write a few lines as we are still on the map and perhaps the Brothers would like to hear from the Kansas Rats' nest. I believe Wichita turns out more rats to the square inch than any other town of its size in the world, but never the less there are still lots of good loyal brothers here, and they sure have the pep or they couldn't stand the fight. I think that Wichita soldiers are getting their training for the trenches right here at home, but will cut this and tell you the news.

Brother Pete Castholme, our worthy press secretary has been called to the colors and will report the last of this week I understand. Sorry to see him go, but know that he will do his duty and wish him all the luck.

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We are making a raid on the Bell Telephone Co., but cannot tell whether we will succeed as they are an awful bunch of cowards, but will know more next month. We are adding a few members to our bunch every meeting, which shows that we are at least trying to get ahead. We closed our agreement with the inside contractors at 68½ cents per hour union conditions, but our two biggest shops are ratey, and we don't seem to be able to clean them out, but are all working at present. We could use a few linemen at the oil fields if they should happen to drop in wages 3 per cent; \$5 per day, union conditions. Kansas Gass need linemen at four fifty, but the boys are trying to get them straightened up, but are not having much luck.

Well, if this misses the waste basket, may try to write again.

R. A. Hartman,  
Press Sec., Pratem.  
L. U. No. 271, I. B. E. W.  
Wichita, Kans.

### L. U. NO. 275, MUSKEGON, MICH.

Editor:

Just a few lines to let the Brothers know that 275 is still on the map, and doing business as usual.

Work has been very good here this summer, and the outlook is still bright, much better than we expected it to be, owing to the high cost of building material.

As our city climbed on the water wagon with the rest of Michigan, and our inspection rules have became more rigid, we have had much work, fitting up the former saloons for other lines of business.

I almost forgot to mention that we received an increase in wages May 1st, and I am glad to say had no trouble in doing so.

The local held a fish fry before May first overtook us and all the boys went home happy with a package of fish.

Fraternally yours,  
Jas. E. White,  
Rec. Sec.

### L. U. NO. 292, MINNEAPOLIS, MINN.

Editor:

In looking over the last Worker, I notice that there is a new local in our state, namely 731 of International Falls, Minn. The scribe of that local, who signs himself P. L. B. I take it is our old Percy Byron, who decamped a short time ago. With Joe Quinn there to keep the Minneapolis boys from making "Her going Democratic," I'll bet it's some local. Well, lots of power to you Percy.

I would like to advise L. U. NO. 231 that their Brother Tyler landed in Mississippi, bag and baggage, and landed a job in a good shop and made good. The writer has worked with him already and found him Jake, and we are sure that his long experience in Union affairs will help L. U. No. 292 in time.

Our old standby Brother Skoog, was in town a week from Cleveland, Ohio, and was as full of pep and hot air as usual. He enlivened an otherwise dull week.

We have a loyal Brother Buffy here from St. Louis, doing a signal job on elevators. He has been around the circuit a few times and is well posted.

Our Ex B. A. Brother Hoban dropped in from Duluth on an arial job and dropped down to Cedar Rapids, Ia., at once. Last month I meant to report him in from Des Moines, Ia., but as the Worker is a monthly paper and not a weekly, it can't keep up with Tod Hoban.

One of our old members Brother Wm. Fish suffered a bereavement in the death of his wife right in the prime of life.

Members of L. U. No. 292 attended the funeral and six electricians acted as pall bearers. We condole with the brother and extend the helping hand as is our duty to one another, and hope that he and his son may find comfort in their companionship since their wife and mother was taken away in the flower of life.

Work in this locality is getting so that it acts like a Barometer, up and down, and as far as building is concerned there is none. Looking over Building Trades Reports from all over the U. S. we find a similar condition and it brings us face to face with a problem that must be met and met badly. What I perceive is this, the younger element of the Brotherhood is enlisting and being drafted and going away.

The non-unionist is deaf to our plea to affiliate unless we can get him a job, a steady job, if you please, something he hasn't had in his old rat shop before. When things look good he leaves the rat hole and when she slacks up there are more men loafing despite the State Work or Fight Law.

If the working conditions are to be kept in any kind of shape for the boys when they come back we will have to devise some way of swinging the Non-Union shop over in a body, as otherwise they pick up some handy man every time a fairly good man leaves them, and in two weeks or so they make some kind of a wire grabbler out of him. This process goes on and on and the Non-Union shop becomes a regular trade school.

The open shop is not a remedy as our G. E. service company is a good example, because when a Unionist in the employ of the G. E. opens his mouth, Bing, out he goes! Dropping the initiation fee to a low level is not a remedy, as we can see from the other Building Trades in the Twin Cities here who periodically drop their fees in the spring and "Organize."

Ye Gods! such organizing. They gather a motley crew, who would wreck a cemetery association, and boost their membership sky high. Then the usual reaction sets in the good old timers travel and leave the field to the new brothers, who are wholly uneducated in Unionism. Brother Cleary, International organizer, says a mouthful, when he says, "Such tradesmen are no good to anybody."

The eastern cities, who place some kind of restriction on the provisional man, come closer to the ideal condition, because when you make the membership in a Union means something to be attained, you get results. We do not organize for association alone, because we can join a fraternal lodge and get that, but our economic interests should compel us to organize.

The Non-Unionist furnishes us nothing but the incentive to organize, otherwise he camps in our wake, picking a little here and there. We hope to do a little political house-cleaning here in the State Primaries, and expect to finish the job in the November election, namely, to correct the assumption of the Safety Commission, that what is Non-Union must stay Non-Union, and that anybody who violates that mandate is guilty of the crime of "Je's Magiste." These mandates are labeled Order numbers 30 to 76, inclusive. There are other order numbers, but why dwell on an unpleasant subject.

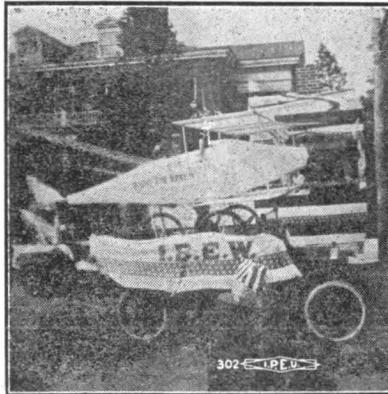
Brother Joe Flaur was a memorial day visitor in khaki from Camp Taylor, Ky. He is in the Radio Corps and likes it fine. He said that he couldn't march with old 292 in the parade that day on account of military regulations, said regulations being three in number, all wearing skirts.

Well, we didn't blame him after the parade, as Organized Labor turned out so strong that they gave us a scab bank band

to head us, and a Home Guard Marshall to lead us, and they led us three blocks up an alley and deserted us. So help us, Johanna, they did. It's on record here in the city. The next morning Blast said that everything went off according to schedule. We agree with them, when I remembered how proudly I had often marched in Memorial Day parades, clasping the old Crag Jorgenson and the old style Springfield, and thought of when in 1909 I marched down Pennsylvania avenue in Washington, D. C., when Bob Evans and his ships came back from the new historic cruise around the world, "ready for a fight or a frolic," and thought of Ex-Presidents Roosevelt and Taft, who reviewed us that 4th of March. I could laid down in that alley and died right there.

Their excuse afterwards that the head of the parade was too long for the tail, did not efface the insult that we of 292 felt, with a 100 per cent turnout, Service Flag Banner and 6 U. S. Flags.

H. G. Bang.  
P. S.



Float of Local 312, Salisbury, S. C., designed and built by Bro. B. B. Everhardt.

#### L. U. NO. 325, BINGHAMTON, N. Y.

Editor:

Will write just a few words to let the Brotherhood and those interested know how we made out in our strike the first of May.

The Contractors Association, headed by the only unfair contractors in town were going to hold to their original offer of 55 cents per hour, but we have been handed a nickel every year and agreed to stay until we got 60 cents or go out of town, where we could get it.

After a few of the Brothers had left town and the independent contractors had agreed to our demands, the other contractors began to set up and take notice. Brother Dowling did very good work at this time by showing up to the other contractors, the president of their organization, who is the only snake we have to fight, showing them how every day he could keep their men on a strike he was grabbing off their work.

About a day or two after this, one of the largest contractors came across and was

followed by another that evening. It took two days later to convince the rest, but they came on Monday, May 13.

And now that everything looks rosy for another year I want to take a slam at the slackers we have in our Local.

Our meeting during the strike and just before, were about 100 per cent attended excepting the men who had permits to work. But now the same old Home Guards are running the meetings again. The slackers did not work during the strike so they think they have done enough for this year, so when meeting night rolls around they stay at home and smoke while the Home Guard does the work and gets blamed if the slackers are not suited. I wish it were possible to fine a member about five dollars for missing a meeting without a good excuse, but it isn't, and so will have to continue in the same old way, pushing the car and letting them ride with their feet rubbing on the wheels.

Well, I feel better with that off my chest so will close.

Fraternally yours,  
R. C. Shapley,  
Press Sec.

L. U. 325.

#### L. U. NO. 347, DES MOINES, IOWA.

Editor:

Maybe some of the Brothers would like to know of conditions in Des Moines so will proceed to discourse on conditions generally in this vicinity. There are a considerable number of men still working out at Camp Dodge, and as they are talking of enlarging the camp they will very likely be there for sometime. They get the large amount of 65 cents per hour, with transportation paid. This is the same scale as paid in the city of Des Moines at the present time.

Could any of the Brothers imagine practically closed shop in Des Moines? It sounds too good to be true, doesn't it? But nevertheless it is, but I am getting ahead of my story a little. Along last February we saw a chance to do some good work in the organizing line so placed Brother S. C. Cregar in the field as business agent to see if he could increase our membership. He succeeded in getting 21 applications from the Citizens Electric Company alone. The shop which has been unfair to us for years, although there were about thirty-five applications brought in up to the first of March at which time brother Cregar resigned as business agent and Brother Geo. Thompson late of Minneapolis was elected to this office, later resigning on account of lack of harmony between him and the Executive Board.

The first of April we successfully negotiated a new wage scale and was fairly successful in bettering our conditions which are better at this time, than they ever were before. Quite a number of our Brothers are out hitting the rattlers these days. Brother Phil Ganz having gone to Virginia, Brother King, Heartney, Sister to Baltimore. Brother Heartney came back the other day on his way to Camp Dodge as he was in the draft. I noticed that our local lost out on the honor roll last month. We have at least ten per cent of our membership serving the colors at the present time. We have had a number of the Minneapolis boys with us since last fall. Bro. Tom McKeag blowed in the other day from Oklahoma where he was spending the winter. Bro. Satterly of the grand office was in our city several times this spring. I understand he done some pretty good work for the rough necks in this vicinity. Bro. Broach stopped off to see his family on his way to Minneapolis the other day.

There is a slump in construction work right at the present time on account of so much wet weather, but we expect it to open up with a bang pretty soon.

By the way I wonder how that New York Scribe is going to like the verdict of the ballots on the last referendum. Personally I am strictly against any pernicious influences which has the disrupting of our organization at heart and so should every other member of the brotherhood. The money spent by the dissenting element in our organization could very well have been put to a more commendable use than that to which it was used. As a certain orator in the Trade and Labor Assembly says—  
**DIGEST THE ABOVE PARAGRAPH.**

Fraternally,

Press Secy.

Local 347, I. B. E. W.

#### **L. U. NO. 378, SAN FRANCISCO, CAL.**

Editor:

Local Union No. 378, less than two years of age, now stands as the hub of the universe, electrically speaking, on the Pacific Coast, with close to four hundred members and growing every minute. This Local bears the proud distinction of being the first "Marine" Local chartered.

Up to date we have been able to furnish all men needed for shipyard work and will probably be able to do so for some time to come. When we need help will let you know at once through the Worker. Until then you will only be falling for a sucker play if you come to San Francisco looking for work on a speculation. And don't come at all unless you are a "Union" man as well as a "Card" man. Our initiation fee is \$25.00 and cards are accepted strictly according to the constitution. Our examination is fair and square and should not bother a man who knows anything about the game. We don't know what a high board fence means and don't intend to find out. "But! ! ! ! " we are troubled to considerable extent by blood-suckers, men who have joined some \$5.00 or \$10.00 local and come working in our jurisdiction without bringing their traveling cards. Some bring their cards and then refuse to take the examination although they have pledged their honor to uphold the constitution. We have wasted courtesy and argument upon them in vain. They have prevented us from making the ship yards 100 per cent union. They want to share in the result of our fight but

don't want to chip in. The nonunion men are taking the lead from them and at last our patience is exhausted. On and after June 1st, any man working in our jurisdiction without our card or our permit will be taxed one bone for each day (see notice on Editorial page).

We would suggest that any strictly inside men who would care to come here if called on should communicate with the undersigned as when the pinch comes we would rather see card men get the jobs than ringtails.

C. R. Tinsley,  
Business Agent and Press Secy.  
L. U. No. 378, I. B. E. W.

#### **L. U. NO. 382, COLUMBIA, S. C.**

Editor:

As my last article went into the waste basket I am hurrying this up on time. Work around here is all good and some good linemen can land here if they write our Business Agent, Brother T. B. Cooper, 1337 Assembly Street. We are so crowded in our hall here since the 50 cent fine went into effect, that in the near future we will move to larger quarters. Local Unions this is the way to make the Brothers attend or else pay fifty cents.

We have bought \$200.00 more of Liberty Bonds for the Third Liberty Loan and gave \$50.00 to the Red Cross. I could tell you lots more but I am anxious to get this in on time for the June Worker and today is the 7th and it must ride from here.

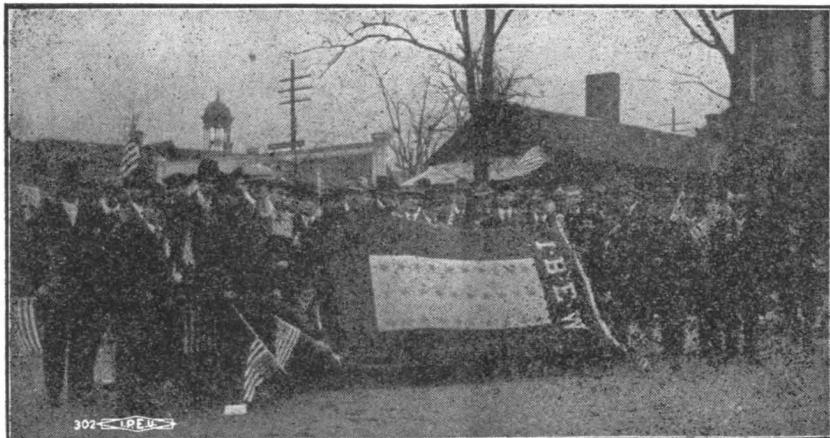
By the time this is being read I will be in the service. Uncle Sam is getting quite a good many of our boys now.

Brother Fred Hughes left us about two weeks ago and is now in Camp Jackson. Luck to this red hair brother. I will be in the 318 Field Artillery Band, blowing the Germans Gas Attack away over their own lines.

We will do stretcher duty, but I will never take one alive. I think they are better off dead and in H——. I expect no Kamarad.

Brother T. B. Cooper is some president and he is going to stand by the by-laws and brothers if you don't give a satisfactory excuse you will just have to pay your fine or else throw up your job. This will be the last you will hear from this Bull and the Switch is pulled.

Fraternally yours,  
L. A. Smith, P. S.



Local 481, Indianapolis

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**L. U. NO. 429, NASHVILLE, TENN.****Editor:**

We are still doing business at the same old stand. Brothers coming in every day with travelers and we are still taking in new members every meeting. No. 429 now has about 200 members in good standing.

It is important that members, coming this way, should have their T. C. and be prompt about depositing them.

Work is not very plentiful in town but all of the boys are working.

No. 429 has had a little trouble and three of our men failed to come out of an unfair shop when notified, so we placed a \$100 fine on them. Their names are J. A. Wilkes, S. F. Prindle and M. G. Brasher. If these men happen to come your way don't fail to remember them.

Fraternally,

M. Nemom, P. S.  
P. S. No. 429 is a mixed local.

**L. U. NO. 515, NEWPORT NEWS, VA.****Editor:**

Since writing my letter last month we have had our entertainment at the Grafton, and we have had a visit from Mr. Purcell of Washington. At the entertainment were several special guests. Among them, Mr. C. R. Bruning, foreman of the electrical department of the Newport News Shipbuilding and Dry Dock Company, and Mr. Henry Tally, assistant foreman. During the progress of the entertainment, recording secretary Davis made a short speech, in which he emphasized the importance of continuing the drive already begun for a strong and complete organization here in Newport News. His words were: "Keep this good work going on."

Mr. Purcell was here during our regular meeting night of May 28th, 1918. Previous to his visit there had been much perplexity at the manner in which wages had been adjusted on government jobs in this part of the country. Many members of our local did not see why it was that on some of those jobs men were being paid 72c per hour by the companies in charge of the job, while on others they were being paid only 70c. Besides this, many companies were paying men of other crafts more than electrical workers, which has been a source of much embarrassment to the men of our craft.

In his speech to the local Mr. Purcell explained this in detail. The substance of what he said was this: that lack of organization on our part, until very recently, was the reason why we had been paid less than some others when, logically, the pay as well as the classification of men of our craft should be with those at the top. That, comparatively speaking, there were scarcely any organizations of electrical workers along the Atlantic coast in the South, until a very short time ago. So, when the government took hold of the shipbuilding industry, and commenced its gigantic war construction program throughout the country, the proportion of wages between the different crafts, which private enterprise had established by taking advantage of our disorganization, was again used as a basis for making awards. Thus, through disorganization, or lack of organization, the Electrical Workers in the South have not only allowed private enterprise to manipulate the wage scales and keep their wages as near the minimum as possible; but, in failing to call the government's attention to their true rank in time, have allowed this same arbitrary scale, that ranks them second among the classes of craftsmen, to be saddled upon them. "The reason why there have been continual variations between the wages paid by different companies doing government

work," said Mr. Purcell, "is because there are so many different departments in the government that have control of the wages for the work done in their particular branch, and who make their scales of wages for the work done in their particular branch, and who make their scales of wages independent of other departments.

"Organized labor is making an effort now to get the government to consolidate the adjustment of wages on government work so that one adjustment board may make all awards. Such a plan should put an end to cases in which some men are paid 72c per hour on one job of government work while other men on a similar job of government work that is being carried on near by, under the same conditions, are paid only 70c."

This is about all there is for this time that is new. The influence and membership of the local is steadily growing just as it was at the time at which I wrote before.

Fraternally yours,

Leary Adams,  
Press Secretary.

**L. U. NO. 542, JUNCTION CITY, KANS.****Editor:**

As this is our first letter, we are liable to make mistakes, so please excuse. We were organized March 11th with a membership of sixteen members, and have grown to twenty-four, and we are getting a new member quite often. When a man lights here and goes to work without a card he has to get a permit from our president before he can go to work. We had one brother called to the colors and is now serving at Camp Funston.

There is plenty of work here, both with the Telephone Co. and the Light Co., but men are sure hard to find around here. So if there is any brother wishing work, head them this way, but be sure and have their traveler with them for they sure won't have any luck only with Tony Bell at forty per. All the jobs here are eight hours and four dollars a day, and time and a half for over-time, and double time for Sundays and holidays.

Well, I will close, for I have a short circuit in my pencil, and have blown the fuse.

Fraternally yours,

J. E. Simmons.

**L. U. NO. 559, BRANTFORD, ONT.****Editor:**

Bringing Local Union 559 into the lime light again. I thought you would like to hear from us again. We are having high voltage here at present, as on Wednesday, May 15th we held an open meeting gathering into our fold another three candidates making about seven for this month. The insulation is uncovered and we are making good joints without any short circuits. Our comalougs are in good shape and we intend to dig our spurs in deeper and will not rest until we can show a good majority for the size of Brantford.

We had Mr. Marsh of Niagara Falls give us a talk who is the representative of the Carpenters union. He was very well pleased to know that Brantford was well represented with an electrical union and called us a live wire bunch.

As our officers were not installed at our previous writing, I am glad to state they are now and as follows:

President, W. H. Miller,  
Vice President, E. J. Skidmore,  
Recording Secretary, N. Chalk,  
Financial Secretary, C. E. Kickby,  
Treasurer and Press Secy., R. P. Hollimrake.

We were sorry that Mr. Ingles of London, Ont., our organizer could not be at our meeting owing to duties calling him to Winnipeg in reference to a strike taking place there and our local wishes him every success in his undertaking.

We had Mr. Bert Brown of the carpenters union and Mr. Gratton of the Trade & Labor Council give us a few well chosen words which were well received by all present.

Hoping these few notes will be of use to some other union and give them encouragement to work hard for our rights.

The duty of Press Secretary is entirely new to me but as time wears on, I hope to be able to give you more of our work.

Yours fraternally,  
R. P. Hollinrake, Press Secy.

**L. U. NO. 600, ERIE, PA.**

Editor:

As Local No. 600 has been on the map for nearly three months, and it is nearly time for our charter to close, I think it's about time you heard something from us and as I had the misfortune to be appointed Press Secretary at our last meeting, I will try to let the Brothers know a little about what we are doing up here.

The two old locals here, No. 30, linemen and No. 56, inside-men are progressing very well. No. 56 is working under a new agreement since April 1st, with their contractors, with a minimum of 75 cents per hour for wiremen, which they procured without any real trouble, but I am getting away from my subject. Local No. 600 was organized March 9th as a shopmen's local. It also includes cranemen and at the present writing we boast of 216 members and have several applicants to yet be obligated. If our present enthusiasm keeps up we will set a pace for some of the older locals. We meet every Wednesday evening in C. L. U. hall at 17th and State Streets. We impose a fine on any member not attending at least one meeting a month.

Following are our present officers.

President—R. Wright.

Vice President—H. Taggart.

Financial Secretary and Treasurer—G. F. McCord.

Recording Secretary—H. Meeks.

Foreman—Galusha.

Inspectors—C. Michel and W. Hassel.

Trustees—C. McLallen, J. Trott and H. Biezar.

Press Secretary—C. A. Smith.

These officers are the ones originally elected when the charter was granted, with the exception of our former Financial Secretary and Treasurer. G. F. Corp who was drafted less than a month after the forming of our local, succeeded in eluding the regular draft routine however, and is located with the Aviation Corps at Kelly Field. G. F. McCord was elected to fill his place. There have been a few other members drafted from our ranks, to whom of course were given War Service cards.

On May the 2nd we gave a smoker to all the electricians and cranemen in and around Erie, whether card men or not, featuring a boxing match between a couple local boys. This was very well attended and judging from the applications received later, we created a favorable impression on the boys. We charged no admission to outsiders. The expenses being borne by the members of the local.

Although we are a new organization and are not working under any agreements as yet, we have a scale under consideration, and hope to be able to report something definite next month. We are 100 per cent strong in two of the largest shops in town and several smaller ones.

I recently received a letter from Brother S. P. Morgan, Recording Secretary of Lo-

cal No. 220 of Akron, Ohio, of which I was formerly a member, who stated that they only had their trouble there partially fixed up. Here is hoping they can get together with all their contractors in the near future. Their demands are surely reasonable enough. We will see to it that none of our boys consider Akron as a stopping place until this trouble is fixed up.

Work is fairly good here, although men are not as much in demand as they were a couple of months ago. Housing conditions are rather poor here, and undoubtedly will be for some time, owing to the large number of outsiders working here in war industries.

If this succeeds in getting into print you will hear from us again in the next issue of the Journal.

With best wishes for all the boys of the Brotherhood.

I am, fraternally yours,  
C. A. Smith, Press Secy.  
Local No. 600, Erie, Pa.

**L. U. NO. 647, SCHENECTADY, N. Y.**

Editor:

Brothers this is to let you know that we are still on the map and doing well. There is no boom on in the Linemen's game here, although every member of 647 is working at present.

Thanks to Brother Organizer, Charles Keaveney. The local has just closed an agreement with the Street Railway Company. Foreman \$4.50 per day; linemen receive \$4.14 per day, 9 hours, store room to store room and the emergency three shifts of eight hours each. Linemen get all holidays off and time and one-half for overtime, double time for holidays.

Yours fraternally,  
Pres. G. Granger.

**L. U. NO. 666, RICHMOND, VA.**

Editor:

We have been receiving communications from various Locals of the I. B. calling our attention to all kinds of International aches, ills and pains and offering remedies in the shape of reduction of per capita, convention calls and others too numerous to mention, most of them ignored as howls from do-nothings and would-be later-day Moses. But quite a few assailed the character and ability of our Int. Officers, now that is a touchy spot with us. While the Int. President, Int. Secretary, and others connected with the I. O., except Organizers, have never accorded us the honor of a visit, nor do we know them other than in an official capacity, we do appreciate the assistance they have unfailingly extended us, whenever our requests were reasonable, and when I say reasonable I mean not alone in their judgment, but our own cool after-thought.

There is no man or set of men who work at the trade every day for a livelihood, who is capable of viewing the business of the I. B. from a National or International view point. His or their ideas are of necessity restricted to the Local problems, hence the necessity of a central clearing house or I. B. with men to devote their entire time to problems as they assume large proportions or are likely to involve quite a few of our membership. Therefore we have an Int. Brotherhood and Int. Executive Officers. Now if the Int. Officers are allowed to perform their allotted work, properly bounded by the Constitution of the I. B. without being pestered by inconsequential petty grievances of strictly local character and usually of such as can be easily settled by local action, then we would all see the machinery of our I. B. functioning properly. Furthermore we do not allow our Int. Officers discretionary powers consistent with their high office and right there is the

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cause for more dissension than any other factor with which they have to contend. We prescribe circles for them to travel around in and then expect every conceivable grievance or other questions of importance to be settled satisfactorily within those bounds, also we expect their work or results of their work rather to be accounted for in dollars and cents or some other form of material measurements, whereas most of their work deals with things of a theoretical nature requiring expenditures of much study as well as money. Things requiring forethought of or an insight of the future to the extent of getting results consistent with a line of action extending into future years. We should not and can not measure our leaders with the same instruments you would use for Corporation Officials, or any other class of men that use material instruments in their work, but must select the very best men available and then with all confidence in them tell them what you want and let them use their own brains in getting them.

It needs no comment from me as to the efficient conduct of the Int. Sec.'s office. Those of us who are in constant touch with his office know that his conduct of office is unassailable by anyone who values courteous treatment and efficient manner of caring for the large amount of correspondence passing through his hands.

I might say the same thing of all of them and drop the matter, but it seems that a series of unjust and uncalled for attacks have been especially directed at our Int. Pres.

It is useless for me to try to enumerate the many things he has done for the Brotherhood, but to those who doubt, why not spend the money used in circularizing, in sending a representative to the I. O. and have him or them to investigate them first hand, instead of listening to the ravings of some unsatisfied individual.

Our Int. Pres. is a man of proven ability and under whose guidance our Brotherhood has made wonderful strides.

"No man can fool all the people all the time," and fourteen years as our Chief (some of those years within which the secession movement was in full blaze, were rather strenuous to say the least) certainly should remove all doubts of ability, sincerity of purpose, or any other standards by which a successful Labor Leader may be judged.

The position of Int. Pres. requires a man, and were the present incumbent not a man he could never have stood the test of fourteen years of such trying service, and this Local Mr. President extends a rising vote of thanks for the unselfish act in reconsidering your resignation, and laying aside your personal aspirations to remain our Chief during these trying times.

Fraternally,  
G. M. Miller,

Sec.

L. U. 666, I. B. E. W., Richmond, Va.

**L. U. NO. 667, CHARLESTON, W. VA.**

Editor:

Again I will let the Brothers know we are still on the job at Nitro, W. Va., "Government Explosive Plant," twelve miles out of Charleston. We are about 45 strong with most working at Nitro. We are in hopes of the 75c per hour, and I believe it is real near. At present we are getting 65 per hour, time and one half for over time, double time for Sundays and holidays. There has been no linemen turned away, all floaters go to work.

Brother Joe Harris is among us with his usual smile and is a welcome Brother. Brothers Edd Sheppard and A. G. Heardliska has taken a soft birth with us. Would like to shake a hand with R. W. Burley, only not come in this way. Welcome to him and all good Brothers.

I am located at Nitro and will gladly give every dope desired in regards to the Electric Department.

Hoping this will find space in the Journal, I will pull the plug.

Fraternally,  
R. H. Bryant,  
P. S.

Nitro, W. Va.

**L. U. NO. 688, MANSFIELD, OHIO.**

Editor:

Just a line from Local No. 688 for the June Worker. Several travelling Brothers have blown in town, and quite a few live ones among them, and old 688 is coming right to the front through the efforts of some of the new ones. We are now holding our meetings every Tuesday night instead of two weeks on Friday. Brother Robert L. Fox blew in with a \$100.00 card from Freeport, Illinois and has taken a Secretarship and along with the other Brothers and the help of an Organizer which we expect in the near future from the Grand Office, should be able to do some good work and boost this Local to a membership of 200, as we have several big jobs to be pulled off here in the near future, namely the Westinghouse Electric, also the American Clay Machinery Company expect to build a Three Million Dollar job here and will employ in the neighborhood of one hundred electricians, and the Light Company and Telephone Companies need men. With a little organizing the boys here should have no trouble in demanding 75 cents per hour. Local No. 688 has lost several Brothers in the last few days, being Brother Stoner, Blood and Barger, who have been very active in this Local. Blood and Stoner being on the Executive Board, and Barger filling the capacity of President, and believe me any applicant that got by this board was entitled to a Journeyman's card. Brothers Wallace of No. 39, Cleveland, Leslie and Campbell of No. 564, Richmond, Ind., blew into town and all went to work on the Light. Stoner, Blood and Barger have left the city attracted by the money offered elsewhere, and had Detroit on their mind when they left here, each taking their traveler with them. We are taking a few new members in each meeting night, and are holding our membership at about normal, the roster standing at about 45 members, all live ones. The telephone boys have been thinking some of asking for pay-day every week, also thinking of presenting an agreement for a closed shop to the officials of the Mansfield Telephone Company.

Well, I believe I will ring off for this time and give you a short letter for the July Worker.

Yours Fraternally,  
R. L. Fox,  
Fin. Sec'y.

**L. U. NO. 697, LAKE COUNTY, IND.**

Editor:

Will make this letter as brief as possible, on account of it being so late.

On the 6th of June at about 8:30 P. M., one of our young members, Bro. F. L. Trucy had his left leg caught in the gears of a crane and it was crushed so badly that it was necessary to amputate the crushed leg at the knee. From all reports he is getting along nicely and is getting all the care that money can buy and will have plenty of visitors as soon as he is able to receive them. As all that know him are his friends. Will state that the Sinclair Oil job at East Chicago, Ind., is unfair to No. 697 and also to Lake County Building Trades. The Contractor refused to pay \$7.00 per 8 hours which is the scale of Lake County. So all wiremen were called off of the job on June the 1st, 1918, and any that work on said

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job before these people settle with No. 697 are scabs, rats, skates or anything that is meant and will be dealt with accordingly.

Some of our Brothers are so busy making the "Jack" that they forget the meeting nights. Wake up you "birds" and don't forget Thursday nights. No matter how much you need the "Jack" attend the meetings, as that is where our conditions were made and not working overtime.

No doubt this will be my last letter as I am leaving here on or about the 22nd of June. Good luck to all.

Good luck to all.  
Yours fraternally,  
Jack Dierheimer,  
Press Secretary.

L. H. NO. 724. OTTAWA, CAN.

Editor:

I think the time has arrived when Local No. 724 of Ottawa, Canada, should be heard from, and help use up some of the space in your valuable Journal.

I might first state that Local No. 724 has been in existence only since last July, and I must say that we have come with a vengeance, knowing that we had been

asleep for a good many years.

To make a long story short we got out our war clubs and started after the boys. Some jumped at us with open arms, while others, well we simply had to gas them in order to bring them in and today we are almost one hundred per cent organized.

We claim the distinction of having just closed what I think is the finest agreement ever put through in Canada, and to Organizer Bastien is due the credit of having obtained all that we went after, and it was no small task of obtaining without a strike, increase of wages, closed shops, eight hour day, time and one-half and double time for overtime, arbitration board, and last but not least the use of the union label, which we have the honor of being the first local to use them in this part of the country.

Now Mr. Editor if you can beat that you have got to go some for the traffic cops are still after Bastien for exceeding the speed limit.

Well Mr. Editor for an introduction I think this will be sufficient, and if you can place it in your monthly you will oblige. Fraternally yours,

Fraternally yours,  
R. J. Desjardins, Secy.



**CAMP NEWPORT, R. I.**

**Editor:**

Editor.  
Just a few lines from some of the boys who are serving this good old U. S. A. at the present time, stationed at Naval Training Station, Newport. I am enclosing you a photo of some of the worthy Brothers, who are working together here in the Dynamo room, and will kindly ask of you to have copy of same placed in the June issue providing you can find space somewhere in the Worker.

The names are as follows reading from left to right: W. F. Dalie, Jr., Local 669, Springfield, O.; O. F. Dilger (Pop), Local 697, Hammond, Ind.; F. R. Poffenbaugh, Local No. 8, Toledo, O.; S. P. Barrett (Single Pole), Local 369, Louisville, Ky.

D. F. Mahan (Shanty), No. 258, Providence,  
R. I. and D. E. Moore (High tension kid)  
Local No. 20, New York.

We will now follow with what is known as our navy yell:

"We are six fixers, just one-half dozen.  
Who are goin' after the Kaiser and goin'  
Singing!

We'll blow up his mines and U-Boats too,  
And march into Berlin before we're through.

And march into Berlin before we're through.  
So here's to the Brotherhood, long may she  
reign,  
And good luck to you all boys till we see  
you again."

Fraternally yours,

S. P. Barrett,  
Naval Training Station,  
Newport, R. I.

## Referendum Returns on Constitutional

L. U. NO.		In favor of ques. 1. Opposed to ques. 1.		In favor of ques. 2. Opposed to ques. 2.		In favor of ques. 3. Opposed to ques. 3.		In favor of ques. 4. Opposed to ques. 4.		In favor of ques. 5. Opposed to ques. 5.		In favor of ques. 6. Opposed to ques. 6.		In favor of ques. 7. Opposed to ques. 7.		In favor of ques. 8. Opposed to ques. 8.		
1	.	531	0	531	0	531	0	531	0	531	0	531	0	531	0	531	0	
2	.	0	191	191	0	191	0	191	0	191	0	191	0	191	0	191	0	
3	.	2867	2	2867	2	2867	2	2867	2	2867	2	2867	2	2867	2	2867	2	
4	.	70	0	70	0	70	0	70	0	70	0	70	0	70	0	70	0	
5	.	395	0	360	0	342	0	385	0	340	0	308	0	336	0	350	0	
6	.	113	52	127	37	111	53	27	134	44	124	28	139	33	135	32	132	0
7	.	0	86	0	88	0	86	86	0	86	0	88	0	86	0	88	0	
8	.	697	0	697	0	697	0	697	0	697	0	697	0	697	0	697	0	
9	.	9	2	3	8	1	10	8	3	0	11	0	11	3	8	2	8	
10	.	23	10	24	9	24	9	11	22	13	20	15	18	24	9	16	17	
11	.	0	31	31	0	0	31	0	31	0	31	0	31	0	31	0	31	0
12	.	0	555	1	554	151	404	555	0	555	0	555	0	555	0	555	0	
13	.	0	41	0	41	0	41	0	41	0	41	0	41	0	41	0	41	0
14	.	85	0	85	0	85	0	85	0	85	0	85	0	85	0	85	0	
15	.	0	85	0	85	0	85	85	0	85	0	85	0	85	0	85	0	
16	.	14	0	13	1	14	0	14	0	14	0	14	0	14	0	14	0	
17	.	22	2	21	1	21	3	1	8	0	9	0	8	0	8	0	8	
18	.	0	181	0	181	0	181	181	0	181	0	181	0	181	0	181	0	
19	.	1	49	1	48	20	29	1	49	11	47	0	49	0	47	4	44	
20	.	70	0	6	70	0	0	70	0	0	70	0	70	0	70	0	70	
21	.	16	0	16	0	14	2	7	0	0	16	0	16	0	16	0	16	
22	.	0	15	0	15	15	0	15	0	15	0	15	0	15	0	15	0	
23	.	80	0	80	0	80	0	80	0	80	0	80	0	80	0	80	0	
24	.	112	0	112	0	112	0	0	112	0	112	0	112	0	112	0	112	
25	.	0	24	3	21	0	24	24	0	23	0	23	0	23	0	23	0	
26	.	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	
27	.	2	974	2	974	971	5	969	7	969	7	969	7	969	7	969	7	
28	.	8	178	3	183	6	180	176	10	182	4	178	8	181	5	181	0	
29	.	337	0	337	0	337	0	337	0	337	0	337	0	337	0	337	0	
30	.	33	0	33	0	33	0	33	0	33	0	33	0	33	0	33	0	
31	.	92	0	92	0	92	0	92	0	92	0	92	0	92	0	92	0	
32	.	0	66	66	0	66	66	0	66	0	66	0	66	0	66	0	66	
33	.	32	0	32	0	32	0	32	0	32	0	32	0	32	0	32	0	
34	.	11	29	11	28	9	28	30	4	29	2	38	5	30	4	29	0	
35	.	46	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0	
36	.	395	0	395	395	0	0	395	0	395	0	395	0	395	0	395	0	
37	.	100	0	100	0	100	0	0	100	0	100	0	100	0	100	0	100	
38	.	16	0	16	9	16	9	15	1	0	16	0	16	0	16	0	16	
39	.	0	25	26	0	28	0	0	21	0	23	0	19	0	20	0	19	
40	.	118	0	118	0	118	0	0	118	0	118	0	118	0	118	0	118	
41	.	0	285	0	285	0	285	285	0	285	0	285	0	285	0	285	0	
42	.	849	0	849	0	849	0	849	0	849	0	849	0	849	0	849	0	
43	.	85	0	85	0	85	0	85	0	85	0	85	0	85	0	85	0	
44	.	65	0	65	0	65	0	65	0	65	0	65	0	65	0	65	0	
45	.	0	160	0	160	0	160	0	160	0	160	0	160	0	160	0	160	
46	.	121	0	121	0	121	0	0	121	0	121	0	121	0	121	0	121	
47	.	2	223	10	215	1	224	220	5	223	2	223	2	224	1	224	1	
48	.	120	0	120	0	120	0	0	120	0	120	0	120	0	120	0	120	
49	.	142	1	143	0	142	1	0	143	0	143	0	143	0	143	0	143	
50	.	0	150	150	0	150	0	0	150	0	150	0	150	0	150	0	150	
51	.	0	26	26	0	26	0	0	26	0	26	0	26	0	26	0	26	
52	.	0	10	11	0	11	0	11	0	0	11	0	11	0	11	0	11	
53	.	0	17	0	17	0	17	14	3	14	3	14	3	15	2	15	2	
54	.	61	0	61	0	61	0	0	61	0	61	0	61	0	61	0	61	
55	.	2	67	6	62	8	81	50	17	65	3	68	0	68	0	68	0	
56	.	5	443	40	410	42	408	429	16	433	13	433	14	433	14	435	14	
57	.	0	23	0	23	23	0	23	0	23	0	23	0	23	0	23	0	
58	.	0	38	0	38	38	0	38	0	38	0	38	0	38	0	38	0	
59	.	0	12	3	16	3	17	3	14	4	15	1	17	2	14	4	15	
60	.	173	0	163	10	170	3	0	173	0	173	0	173	0	173	0	173	
61	.	194	6	194	6	194	6	2	195	42	1	45	1	44	2	44	1	
62	.	0	46	45	1	45	1	4	42	1	45	1	44	1	44	1	44	
63	.	0	254	0	284	0	284	284	0	284	0	284	0	284	0	284	0	
64	.	0	91	0	91	76	15	0	91	0	91	0	91	0	91	0	91	
65	.	50	0	50	0	50	5	0	50	0	50	0	50	0	50	0	50	
66	.	5	0	5	0	5	0	0	5	0	5	0	5	0	5	0	5	
67	.	36	0	36	0	36	0	36	0	36	0	36	0	36	0	36	0	
68	.	17	200	41	175	67	150	198	16	198	19	203	10	205	8	210	0	
69	.	1	17	18	0	18	0	1	17	0	18	0	18	0	18	0	18	
70	.	11	0	11	0	11	0	0	11	0	11	0	11	0	11	0	11	
71	.	53	0	53	0	53	0	0	53	0	53	0	53	0	53	0	53	
72	.	101	0	101	0	101	0	0	101	0	101	0	101	0	101	0	101	

# Amendments and Special Convention

In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.		In favor of ques. 11. Opposed to ques. 11.		In favor of ques. 12. Opposed to ques. 12.		In favor of ques. 13. Opposed to ques. 13.		In favor of ques. 14. Opposed to ques. 14.		In favor of ques. 15. Opposed to ques. 15.		In favor of ques. 16. Opposed to ques. 16.		In favor of ques. 17. Opposed to ques. 17.		In favor of ques. 18. Opposed to ques. 18.	
	In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.	In favor of ques. 11. Opposed to ques. 11.	In favor of ques. 12. Opposed to ques. 12.	In favor of ques. 13. Opposed to ques. 13.	In favor of ques. 14. Opposed to ques. 14.	In favor of ques. 15. Opposed to ques. 15.	In favor of ques. 16. Opposed to ques. 16.	In favor of ques. 17. Opposed to ques. 17.	In favor of ques. 18. Opposed to ques. 18.								
0 531	0 531	0 531	0 531	0 531	0 531	0 531	0 531	0 531	0 531	0 450								
0 191	0 191	0 191	0 191	0 191	0 191	0 191	0 191	0 191	0 191	0 189								
2 2867	2 2867	2 2867	2 2867	2 2867	2 2867	2 2867	2 2867	2 2867	2 2867	0 62								
0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 375								
0 358	0 310	0 348	0 352	0 307	0 395	0 395	0 395	0 395	0 395	0 242								
22 140	23 137	27 135	20 140	22 136	20 140	20 138	16 144	15 144	0 86	0 697								
88 0	86 0	88 0	88 0	88 0	88 0	88 0	88 0	88 0	88 0	0 697								
0 697	0 697	0 697	0 697	0 697	0 697	0 697	0 697	0 697	0 697	0 11								
0 11	1 10	1 10	0 11	1 10	1 10	1 10	1 10	1 10	2 9	0 450								
12 21	13 20	17 16	10 22	12 21	14 19	11 22	19 14	33 0	0 31	0 31								
0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 555								
555 0	555 0	555 0	555 0	555 0	555 0	555 0	555 0	555 0	555 0	0 555								
0 41	0 41	0 41	0 41	0 41	0 41	0 41	0 41	0 41	0 41	0 125								
0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	5 80								
85 0	85 0	85 0	85 0	85 0	85 0	85 0	85 0	85 0	85 0	1 80								
14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	3 11								
0 0	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	13 11								
181 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0	0 181								
0 48	0 48	2 46	1 47	0 47	0 49	0 49	0 49	0 49	0 49	0 52								
0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70	0 70								
0 15	0 15	1 15	0 15	0 15	0 15	0 15	0 15	0 15	0 15	0 18								
0 80	0 80	0 80	0 80	0 80	0 80	0 80	0 80	0 80	0 80	0 112								
0 112	0 112	0 112	0 112	0 112	0 112	0 112	0 112	0 112	0 112	0 112								
23 0	23 1	23 0	23 0	23 0	22 0	22 0	22 0	22 0	22 0	0 27								
0 20	0 20	0 20	0 20	0 20	0 20	0 20	0 20	0 20	0 20	0 20								
969 7	969 7	969 7	969 7	969 7	969 7	969 7	969 7	969 7	969 7	0 975								
180 0	180 8	181 5	179 7	180 6	177 9	180 8	180 8	184 18	177 9	5 175								
0 337	0 337	0 337	0 337	0 337	0 337	0 337	0 337	0 337	0 337	0 337								
0 33	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 38								
0 92	0 92	0 92	0 92	0 92	0 92	0 92	0 92	0 92	0 92	0 92								
66 0	0 66	0 66	0 66	0 66	0 66	0 66	0 66	0 66	0 66	0 140								
0 32	0 32	0 32	0 32	0 32	0 32	0 32	0 32	0 32	0 32	11 2								
29 4	29 4	29 5	30 4	30 4	30 4	30 4	30 4	30 4	21 6	120 0								
0 46	0 46	0 46	0 46	0 46	0 46	0 46	0 46	0 46	0 46	0 46								
0 395	0 395	0 395	0 395	0 395	0 395	0 395	0 395	0 395	0 395	0 395								
0 100	0 100	0 100	0 100	0 100	0 100	0 100	0 100	0 100	0 100	0 100								
0 16	0 16	0 16	0 16	0 16	0 16	0 16	0 16	0 16	0 16	0 20								
0 20	0 19	0 19	0 20	0 22	0 23	0 23	0 21	0 21	0 14	0 20								
0 118	0 118	0 118	0 118	0 118	0 118	0 118	0 118	0 118	0 118	0 118								
285 0	285 0	285 0	285 0	285 0	285 0	285 0	285 0	285 0	285 0	0 280								
0 849	0 849	0 849	0 849	0 849	0 849	0 849	0 849	0 849	0 849	0 849								
0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85	0 85								
0 65	0 65	0 65	0 65	0 65	0 65	0 65	0 65	0 65	0 65	0 65								
160 0	160 0	160 0	160 0	160 0	160 0	160 0	160 0	160 0	160 0	0 160								
0 121	0 121	0 121	0 121	0 121	0 121	0 121	0 121	0 121	0 121	0 121								
222 3	224 1	223 2	224 1	224 1	194 31	199 26	198 29	218 7	1 166	1 166								
0 120	0 120	0 120	0 120	0 120	0 120	0 120	0 120	0 120	0 120	0 120								
0 143	0 143	0 143	0 143	0 143	81 62	143 0	143 47	96 47	0 150	0 150								
0 150	0 150	0 150	0 150	0 150	150 0	150 0	150 0	150 0	0 150	1 19								
0 26	0 26	0 26	0 26	0 26	26 26	0 26	0 26	0 26	0 26	0 26								
0 11	0 11	0 11	0 11	0 11	11 11	0 11	0 11	0 11	0 11	0 11								
14 3	14 3	15 2	14 3	12 3	5 5	12 5	9 8	13 4	0 17	0 17								
0 61	0 61	0 61	0 61	0 61	61 0	61 0	61 0	61 0	0 61	0 61								
68 0	67 1	68 0	67 1	68 0	63 4	67 1	66 15	53 4	4 67	4 67								
433 14	433 14	437 11	434 11	438 11	419 33	422 19	421 26	420 28	23 0	23 0								
23 0	23 0	23 0	23 0	23 0	23 0	23 0	23 0	23 0	23 0	0 38								
0 38	0 38	0 38	0 38	0 38	38 0	38 0	38 0	38 0	38 0	0 38								
1 15	1 15	2 15	1 16	2 15	2 2	17 1	16 2	16 3	14 1	0 16								
0 173	0 173	0 173	0 173	0 173	0 173	0 173	0 173	0 173	0 173	0 173								
2 198	3 195	3 195	2 196	3 195	2 196	2 196	2 196	2 196	2 196	1 35								
1 45	1 45	1 45	1 45	1 45	45 1	45 3	43 3	45 1	45 1	0 53								
284 0	284 0	284 0	284 0	284 0	284 0	284 0	284 0	284 0	284 0	0 284								
0 91	0 91	0 91	0 91	0 91	91 0	91 0	91 0	91 0	91 0	3 133								
0 50	0 50	0 50	0 50	0 50	50 0	50 0	50 0	50 0	50 0	0 50								
0 5	0 5	0 5	0 5	0 5	5 0	5 0	5 0	5 0	5 0	0 5								
0 36	0 36	0 36	0 36	0 36	36 0	36 0	36 0	36 0	36 0	0 36								
206 9	207 8	208 8	205 9	204 9	201 14	205 10	205 11	203 12	0 230	0 230								
0 18	0 18	0 18	0 18	0 18	18 0	18 1	18 0	18 0	18 0	0 18								
0 11	0 11	0 11	0 11	0 11	11 0	11 0	11 0	11 0	11 0	0 11								
0 53	0 53	0 53	0 53	0 53	53 0	53 0	53 0	53 0	53 0	0 53								
0 101	0 101	0 101	0 101	0 101	101 0	101 0	101 0	101 0	101 0	0 101								

L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
98	1018	0	1018	0	1018	0	1018	0
99	6	16	16	7	15	7	14	4
100	19	2	19	2	17	4	19	0
101	69	0	69	0	69	0	69	0
102	39	1	38	2	25	13	33	1
103	650	0	650	0	650	0	650	0
104	3	426	426	3	426	3	426	3
105	48	0	48	0	48	0	48	0
106	50	0	50	0	50	0	50	0
107	46	0	46	0	28	18	35	0
109	0	17	0	17	0	17	0	17
110	52	1	52	0	47	6	44	9
111	49	0	49	0	49	0	49	0
112	96	0	96	0	96	0	96	0
113	0	43	43	0	43	0	43	0
114	74	0	74	0	74	0	74	0
116	26	8	27	5	22	10	28	5
117	5	3	7	1	3	4	8	0
120	24	3	26	1	24	3	25	3
122	48	14	45	16	26	33	30	24
124	150	0	150	0	0	150	0	150
125	2	410	7	405	11	401	404	407
127	0	175	0	175	0	175	0	175
128	3	44	1	48	45	2	47	0
130	70	4	85	6	54	20	13	59
131	29	0	29	0	0	0	29	0
134	1867	0	1867	0	1867	0	1867	0
135	16	2	16	2	9	1	17	2
136	15	0	15	0	15	0	15	0
137	0	41	0	41	41	0	41	0
139	21	0	21	0	21	0	21	0
140	105	0	105	0	105	0	105	0
141	0	900	0	900	0	900	0	900
142†	28	0	28	0	0	0	0	0
143	0	115	0	115	0	115	0	115
146	0	12	0	12	12	0	12	0
147	1739	0	1739	0	1739	0	1739	0
149	21	0	21	0	0	21	0	21
150	20	0	20	0	0	20	0	20
151	4	83	16	71	35	51	57	22
152	0	122	0	122	0	122	0	122
153	21	0	21	0	21	0	21	0
154	0	15	0	15	0	15	6	9
155	9	108	6	77	40	98	16	107
156	3	15	2	16	4	14	11	7
159	65	0	65	0	65	0	65	0
180	0	166	0	166	0	166	0	166
181	0	22	0	22	0	22	0	22
182	40	0	40	0	40	0	40	0
183	0	86	*86	*86	0	86	0	86
184	180	0	180	0	180	0	180	0
185	87	0	87	0	87	0	87	0
187	0	75	0	75	75	0	75	0
189	0	23	0	28	0	28	0	28
170	451	0	451	0	451	0	451	0
173	0	16	0	16	0	16	0	16
175	32	0	32	0	32	0	32	0
177	26	0	26	0	26	0	26	0
178	0	21	0	21	1	20	21	0
180	6	20	14	11	6	20	11	9
181	65	0	65	0	65	0	65	0
182	225	0	225	0	225	0	225	0
184	22	0	22	0	22	0	22	0
185	0	36	0	36	36	0	36	0
188	0	11	11	0	11	2	9	10
191	0	47	0	47	0	47	0	47
193	0	27	0	27	5	22	0	27
194	0	8	8	0	8	0	8	0
195	90	0	90	0	90	0	90	0
196	0	23	21	2	21	2	23	0
197	0	17	0	17	0	17	0	17
200	0	112	0	112	0	112	0	112
202	425	0	425	0	425	0	425	0
205	54	0	54	0	54	0	54	0
207	0	65	0	65	65	0	65	0
208	12	7	3	16	2	17	5	11
209	1	19	1	19	14	5	15	18
211	20	8	20	6	20	8	17	14
212	278	0	276	0	276	0	276	0
213	0	234	0	234	0	234	0	234

## WORKERS AND OPERATORS

L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
214	1 20	1 20	19 2	19 2	21 0	21 0	21 0	21 0
215	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0
218	0 45	0 45	45 0	45 0	45 0	45 0	45 0	45 0
219								
220	47 8	47 8	47 8	47 8	47 8	47 8	47 8	47 8
222	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0
223	0 18	3 15	0 18	18 0	18 0	18 0	18 0	18 0
225	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0
226	1 16	16 2	18 0	18 0	2 18	3 15	4 11	18 0
227								
230	0 51	0 51	0 51	51 0	51 0	51 0	51 0	51 0
231	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0
234	10 0	10 0	10 0	4 6	6 0	10 0	10 0	10 0
235	0 21	0 21	0 21	21 0	21 0	21 0	21 0	21 0
237	50 0	50 0	50 0	0 50	0 50	0 50	0 50	0 50
238	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 14
239	40 0	40 0	40 0	0 40	0 40	0 40	0 40	0 40
242	101 0	101 0	101 0	0 101	0 101	0 101	0 101	0 101
244	0 124	0 124	0 124	124 0	124 0	124 0	124 0	124 0
245	0 163	0 163	0 163	163 0	163 0	163 0	163 0	163 0
247	9 1546	15 1540	19 1538	1531 24	1538 17	1535 20	1539 16	1539 16
250	7 16	8 15	13 10	15 8	13 10	13 9	13 10	13 10
253	30 0	30 0	30 0	0 30	0 30	0 30	0 30	0 30
254	9 1	10 0	8 2	0 10	0 10	0 10	0 10	1 9
255	0 175	0 175	0 175	175 3	176 0	176 0	176 0	176 0
256	0 23	0 23	0 23	23 0	23 0	23 0	23 0	23 0
258	35 0	35 0	35 0	0 35	0 35	0 35	0 35	0 35
261	0 23	1 22	1 22	22 1	22 1	22 1	22 1	22 1
262	112 0	112 0	112 0	0 112	0 112	0 112	0 112	0 112
265	0 12	0 12	0 12	12 0	12 0	12 0	12 0	12 0
266								
267	296 0	296 0	296 0	0 296	0 296	0 296	0 296	0 296
268	16 0	16 0	18 0	0 16	0 16	0 16	0 16	0 16
269	52 0	52 0	52 0	0 52	0 52	0 52	0 52	0 52
273	10 0	10 0	9 1	1 10	0 10	0 10	0 10	0 10
274	61 0	61 0	61 0	0 61	0 61	0 61	0 61	0 61
276	64 0	64 0	64 0	0 64	0 64	0 64	0 64	0 64
277	64 0	64 0	64 0	64 0	64 0	64 0	64 0	64 0
279	0 76	0 76	0 76	76 0	76 0	76 0	76 0	76 0
281	18 0	18 0	18 0	0 18	0 18	0 18	0 18	0 18
282	57 11	29 39	22 46	55 13	40 29	43 21	41 26	30 38
283	0 373	0 373	0 373	373 0	373 0	373 0	373 0	373 0
284	0 41	0 41	0 41	41 0	41 0	41 0	41 0	41 0
285	0 15	0 15	0 15	15 0	15 0	15 0	15 0	15 0
288	0 40	0 40	41 0	0 41	0 41	0 41	0 41	0 41
289	0 21	0 21	0 21	21 0	21 0	21 0	21 0	21 0
291	0 65	0 65	0 65	65 0	65 0	65 0	65 0	65 0
292	150 0	150 0	150 0	0 150	0 150	0 150	0 150	0 150
295	44 0	44 0	44 0	0 44	0 44	0 44	0 44	0 44
299								
300	23 0	23 0	23 0	0 23	0 23	0 23	0 23	0 23
302	3 2	6 0	0 5	0 2	0 3	0 2	2 2	2 2
303	10 0	10 0	10 0	0 10	0 10	0 10	0 10	0 10
304	0 13	13 0	0 13	13 0	13 0	13 0	13 0	13 0
305	60 0	60 0	60 0	0 60	0 60	0 60	0 60	0 60
309	0 176	176 0	0 176	176 0	176 0	176 0	176 0	176 0
311	0 5	0 5	0 5	5 0	5 0	5 0	5 0	5 0
313	76 0	76 0	76 0	0 76	0 76	0 76	0 76	0 76
314	1 0	9 0	0 9	9 0	7 0	9 0	9 0	9 0
315	0 105	0 105	0 105	105 0	105 0	105 0	105 0	105 0
323	0 10	10 0	9 1	0 10	0 10	0 10	0 10	1 9
324								
326	0 38	0 38	0 38	38 0	38 0	38 0	38 0	38 0
327	1 17	15 3	10 8	1 16	1 17	3 14	2 16	1 17
328	23 0	23 0	23 0	0 23	0 23	0 23	0 23	0 23
329	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8
330	0 18	0 18	0 18	0 18	0 18	0 18	0 18	0 18
331								
332	0 26	0 28	26 0	26 0	0 26	0 26	0 26	0 26
333	108 6	112 2	111 3	4 110	4 110	4 110	4 110	4 110
337	75 0	75 0	75 0	0 75	0 75	0 75	0 75	0 75
341	0 10	0 10	0 10	10 0	10 0	10 0	10 0	10 0
344	11 0	11 0	10 1	8 3	1 10	0 11	0 11	1 10
345	0 45	45 0	45 0	0 45	0 45	0 45	0 45	0 45
347	105 0	105 0	105 0	0 105	0 105	0 105	0 105	0 105
348	0 100	0 100	100 0	0 100	0 100	0 100	0 100	0 100
349	45 0	45 0	45 0	0 45	0 45	0 45	0 45	0 45
350	0 7	0 7	0 7	6 1	7 0	7 0	7 0	7 0
353	305 0	305 0	305 0	0 305	0 305	0 305	0 305	0 305
360	18 2	21 0	21 0	0 21	0 21	0 21	0 21	0 21

## WORKERS AND OPERATORS

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L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
364	77 67	0 67						
367	0 51	61 0	0 61	0 61	0 61	0 61	0 61	0 61
369	2 4	380 1	2 4	380 1	375 3	7 2	380 2	380 2
370	2 0	380 29	2 0	380 29	375 29	7 0	380 29	380 29
371	1 0	1 29	4 0	1 29	3 29	2 0	4 29	2 0
372	22 11	22 11	11 22	11 22	11 22	11 22	11 22	11 22
375	15 0	15 0	0 15	0 15	0 0	15 15	0 15	0 15
376	66 33	66 45	0 68	0 8	66 47	0 30	66 51	66 51
377	162 26	162 26	0 0	162 21	162 25	0 1	162 23	162 24
381	0 0	24 24	0 0	162 23	162 23	0 0	162 23	162 23
382	21 0	21 0	21 0	21 0	21 21	0 0	21 0	21 0
386	4 0	13 21	4 0	13 21	17 21	0 0	17 21	0 21
391	115 0	115 0	0 115	0 115	115 115	0 0	115 115	0 115
393	0 0	183 23	0 0	183 23	183 23	0 0	183 23	183 23
401	23 0	23 0	0 27	0 0	23 0	0 27	0 0	23 0
402	27 0	27 0	0 31	0 0	27 0	0 31	0 0	27 0
403	31 0	31 0	0 91	0 91	31 0	0 91	31 0	31 0
404	91 0	91 0	0 91	0 91	91 0	0 91	91 0	91 0
406	0 32	0 32	0 32	0 32	32 0	0 32	32 0	32 0
407	132 0	132 0	0 132	0 132	132 0	0 132	132 0	132 0
408	0 14	0 14	0 14	0 14	14 0	0 14	14 0	14 0
409	42 0	42 0	0 42	0 42	42 0	0 42	42 0	42 0
413	0 11	5 5	6 3	0 3	11 3	4 3	5 3	5 3
414	12 0	12 0	0 12	0 12	12 0	0 12	12 0	12 0
415	0 8	0 8	0 8	0 8	7 1	1 0	8 0	8 0
416	0 32	0 32	0 32	0 32	32 0	0 32	32 0	32 0
417	5 0	7 47	3 0	3 47	3 45	6 2	5 47	5 47
418	0 47	0 47	0 47	0 47	47 45	2 2	47 47	0 47
419	175 0	175 0	0 175	0 175	175 0	0 175	175 0	175 0
423	25 0	25 0	0 25	0 25	25 0	0 25	25 0	25 0
424	59 0	59 0	0 59	0 59	59 0	0 59	59 0	59 0
427	30 0	30 0	0 30	0 30	30 0	0 30	30 0	30 0
428	0 7	0 7	0 7	0 7	7 0	0 7	7 0	7 0
429	24 0	27 5	3 27	3 27	27 1	2 28	27 1	27 1
435	0 365	0 365	365 0	365 0	365 0	0 365	365 0	365 0
436	26 0	26 0	0 26	0 26	26 0	0 26	26 0	26 0
437	11 0	11 0	0 11	0 11	11 0	0 11	11 0	11 0
438	0 9	0 9	0 9	1 9	9 0	0 9	9 0	9 0
439	0 70	0 70	70 0	70 0	70 0	0 70	70 0	70 0
440	0 20	2 18	0 18	20 0	19 1	1 20	0 18	19 1
441	71 0	71 0	71 0	0 71	71 0	0 71	71 0	71 0
442	398 0	398 0	0 398	0 398	398 0	0 398	398 0	398 0
443	15 0	18 3	0 15	3 0	17 0	0 14	12 0	12 0
445	15 0	14 1	2 6	10 3	13 3	3 13	4 12	3 12
446	8 0	8 0	0 8	0 8	8 0	0 8	8 0	8 0
447	0 47	0 47	0 47	0 47	47 47	0 47	47 0	47 0
449	0 38	0 38	0 38	0 38	38 38	0 38	38 0	38 0
451	0 41	3 38	38 3	3 37	33 8	38 38	5 38	36 5
458	16 0	16 0	0 16	0 16	16 0	0 16	16 0	16 0
465	0 243	243 0	0 243	0 243	243 0	0 243	243 0	243 0
466	30 0	30 0	0 30	0 30	30 0	0 30	30 0	30 0
468	20 0	20 0	0 20	0 20	20 0	0 20	20 0	20 0
469	165 0	165 0	0 165	0 165	165 0	0 165	165 0	165 0
470	0 31	0 31	0 31	0 31	31 0	0 31	31 0	31 0
472	28 0	28 0	0 28	0 28	28 0	0 28	28 0	28 0
474	47 0	47 0	0 47	0 47	47 0	0 47	47 0	47 0
477	19 0	19 0	0 17	2 1	18 0	0 18	18 0	19 0
481	166 0	166 0	0 166	0 166	166 0	0 166	166 0	166 0
483	120 0	119 1	1 50	119 50	120 0	1 50	119 50	119 50
485	50 0	50 0	0 78	0 78	50 0	0 78	50 0	50 0
488	78 0	78 0	0 78	0 78	78 0	0 78	78 0	78 0
491	28 0	28 0	0 28	0 28	28 0	0 28	28 0	28 0
494	185 0	185 0	0 185	0 185	185 0	0 185	185 0	185 0
495	211 0	211 0	0 211	0 211	211 0	0 211	211 0	211 0
500	13 0	28 0	6 37	1 42	435 4	18 35	30 5	28 5
501	0 240	0 240	240 0	0 240	240 0	0 240	240 0	240 0
503	37 0	20 0	37 0	17 20	1 3	4 0	1 0	1 0
511	0 12	5 7	0 12	11 11	1 1	10 10	2 2	10 10
513	0 145	0 145	0 145	145 0	145 0	0 145	0 145	0 145
514	40 0	40 0	0 40	0 40	40 0	0 40	40 0	40 0
515	250 0	250 0	0 250	0 250	250 0	0 250	250 0	250 0
516	0 85	0 85	85 0	0 85	85 0	0 85	85 0	85 0
518	0 13	0 13	13 0	0 13	13 0	0 13	13 0	13 0
519	0 38	38 0	0 38	38 0	38 0	0 38	38 0	38 0
520	31 0	30 1	5 28	0 28	31 0	0 31	31 0	31 0
522	0 18	15 3	5 5	0 4	10 1	1 6	12 5	14 6
523	0 18	15 3	5 4	0 10	1 1	6 6	12 6	11 6
524	2 8	8 5	4 4	0 10	1 1	6 5	1 1	7 6

## WORKERS AND OPERATORS

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	In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.	In favor of ques. 11. Opposed to ques. 11.	In favor of ques. 12. Opposed to ques. 12.	In favor of ques. 13. Opposed to ques. 13.	In favor of ques. 14. Opposed to ques. 14.	In favor of ques. 15. Opposed to ques. 15.	In favor of ques. 16. Opposed to ques. 16.	In favor of ques. 17. Opposed to ques. 17.	In favor of ques. 18. Opposed to ques. 18.
0	77	0	77	0	77	0	77	0	77	0
0	67	0	67	0	67	0	67	0	67	0
0	61	0	61	0	61	0	61	0	61	0
880	2	380	2	380	2	380	2	380	2	380
0	51	2	3	2	3	5	0	2	3	0
29	0	29	0	29	0	29	0	29	0	29
11	22	11	22	11	22	11	22	11	22	11
0	15	0	15	0	15	0	15	0	15	0
0	66	0	66	0	66	0	66	0	66	0
1	49	23	48	26	50	21	49	21	50	30
0	162	0	162	0	162	0	162	0	162	0
2	24	3	23	6	20	4	22	19	7	25
23	0	23	0	23	0	23	0	22	1	23
21	0	21	0	21	0	21	0	21	0	21
0	17	0	17	0	17	0	17	0	17	0
115	0	115	0	115	0	115	0	115	0	115
183	0	183	0	183	0	183	0	183	0	183
23	0	23	0	23	0	23	0	23	0	23
0	27	0	27	0	27	0	27	0	27	0
0	31	0	31	0	31	0	31	0	31	0
0	91	0	91	0	91	0	91	0	91	0
0	32	0	32	0	32	0	32	0	32	0
0	132	0	132	0	132	0	132	0	132	0
14	0	14	0	14	0	14	0	14	0	14
0	42	0	42	0	42	0	42	0	42	0
5	6	5	4	6	3	5	6	5	10	1
0	12	0	12	0	12	0	12	0	12	0
8	0	8	0	8	0	8	0	8	0	8
32	0	32	0	32	0	32	0	32	0	32
5	4	5	5	5	5	4	6	3	6	4
47	0	47	0	47	0	47	0	47	0	47
0	175	0	175	0	175	0	175	0	175	0
0	25	0	25	0	25	0	25	6	19	6
0	59	0	59	0	59	0	59	0	59	0
0	30	0	30	0	30	0	30	0	30	0
7	0	7	0	7	0	7	0	7	0	7
1	28	1	28	1	28	1	27	4	24	3
380	0	365	0	365	0	365	0	365	0	365
0	26	0	26	0	26	0	26	0	26	0
0	11	0	11	0	11	0	11	0	11	0
9	0	9	0	9	0	9	0	9	0	9
70	0	70	0	70	0	70	0	70	0	70
19	1	18	2	19	1	18	2	19	1	18
0	71	0	71	0	71	0	71	0	71	0
396	0	396	0	396	0	396	0	396	0	396
0	12	1	11	0	12	0	12	1	11	1
4	12	4	12	4	12	4	12	5	11	4
0	8	0	8	0	8	0	8	0	8	0
47	0	47	0	47	0	47	0	47	0	47
33	0	38	0	38	0	38	0	38	0	38
36	5	37	4	38	3	37	4	37	4	38
0	16	0	16	0	16	0	16	0	16	0
0	243	0	243	0	243	0	243	0	243	0
0	30	0	30	0	30	0	30	0	30	0
0	20	0	20	0	20	0	20	0	20	0
0	165	0	165	0	165	0	165	0	165	0
31	0	31	0	31	0	31	0	31	0	31
0	28	0	28	0	28	0	28	0	28	0
0	47	0	47	0	47	0	47	0	47	0
0	19	1	18	0	18	0	17	1	17	0
0	166	0	166	0	166	0	166	0	166	0
119	0	120	0	120	0	120	0	115	5	119
0	50	0	50	0	50	0	50	0	50	0
0	78	0	78	0	78	0	78	0	78	0
28	0	28	0	28	0	28	0	28	0	28
0	185	0	185	0	185	0	185	0	185	0
0	211	0	211	0	211	0	211	0	211	0
7	34	10	31	12	30	7	34	9	34	4
0	240	0	240	0	240	0	240	0	240	0
1	1	1	1	2	0	1	1	1	2	0
0	12	2	10	0	12	0	11	12	0	12
145	0	145	0	145	0	145	0	145	0	145
0	40	0	40	0	40	0	40	0	40	0
0	250	0	250	0	250	0	250	0	250	0
85	0	85	0	85	0	85	0	85	0	85
0	13	0	13	0	13	0	13	0	13	0
88	0	38	0	38	0	38	0	38	0	38
0	31	0	31	0	31	0	31	3	27	2
6	12	5	13	5	13	5	13	15	16	2
1	6	1	6	2	5	1	6	7	0	6
0	31	0	31	0	31	0	31	3	27	2
6	12	5	13	5	13	5	13	15	16	2
1	6	1	6	2	5	1	6	7	0	6

L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
527	11	4	13	2	4	11	9	12
528	67	1	68	0	68	0	68	12
529	0	7	7	0	0	0	0	7
530	20	0	20	0	20	0	20	0
532	0	26	0	26	0	26	0	26
536	0	46	0	46	0	46	0	46
537	3	17	7	14	11	8	0	17
538	28	0	28	0	28	0	28	0
548	0	61	0	61	61	0	61	0
549	0	11	0	11	1	10	1	10
552	0	18	0	18	0	18	0	18
557	14	0	14	0	14	0	14	0
558	41	1	41	1	38	3	42	0
559	18	0	18	0	18	0	18	0
561	26	0	26	0	26	0	26	0
562	0	57	0	57	57	0	57	0
565	0	497	0	497	497	0	497	0
567	52	0	52	0	52	0	52	0
570	0	17	10	6	10	6	17	1
573	39	0	39	0	39	0	39	0
574	9	12	6	15	3	16	5	15
578	0	18	0	18	0	18	0	18
580	0	11	0	11	0	11	0	11
581	12	0	4	8	4	8	2	1
584	0	11	0	11	0	11	0	11
585	9	0	9	0	9	0	9	0
588	78	0	78	0	78	0	78	0
589	0	0	0	0	0	0	0	0
591	0	25	0	25	0	25	0	25
592	27	0	27	0	27	0	27	0
594	0	32	2	30	0	32	0	32
595	48	2	49	1	29	21	1	49
599	0	19	0	19	0	19	0	19
600	66	0	66	0	66	0	66	0
601	49	0	49	0	49	0	49	0
604	0	13	0	13	0	13	0	13
607	393	0	393	0	393	0	393	0
608	295	0	295	0	295	0	295	0
609	0	126	126	0	126	126	0	126
610	5	0	5	0	5	0	5	0
616	0	141	0	141	0	141	0	141
617	0	9	0	9	0	9	0	9
622	12	0	12	0	12	0	12	0
623	33	0	33	0	33	0	33	0
624	326	0	326	0	326	0	326	0
625	21	0	21	0	21	0	21	0
627	0	21	0	21	0	21	0	21
635	27	0	27	0	27	0	27	0
641	12	0	12	0	12	0	12	0
644	0	176	0	176	176	0	176	0
645	0	35	0	35	35	0	35	0
646	0	8	6	2	8	0	8	0
647	0	23	23	0	23	0	23	0
649	35	0	35	0	35	0	35	0
651	0	8	8	0	7	8	2	8
654	0	10	1	9	1	9	1	9
655	10	0	10	0	10	0	10	0
657	8	0	8	0	7	1	8	0
658	19	0	19	0	19	0	19	0
659	62	0	62	0	62	0	62	0
660	144	0	144	0	144	0	144	0
663	58	0	58	0	58	0	58	0
664	368	0	368	0	368	0	368	0
666	83	0	63	0	63	0	63	0
667	8	1	10	0	10	0	9	1
669	0	18	0	18	18	0	18	0
670	21	0	20	1	20	0	17	1
677	0	23	23	0	23	0	23	0
679	0	6	0	6	6	0	6	0
680	0	8	0	8	8	0	8	0
681	0	8	0	8	8	0	8	0
690	24	0	24	0	24	0	24	0
693	0	8	8	0	8	0	8	0
694	51	0	51	0	51	0	51	0
695	0	8	0	8	8	0	8	0
696	60	0	60	0	60	0	60	0
698	0	18	18	0	18	0	18	0
702	75	0	75	0	75	0	75	0
704	0	19	19	0	19	0	19	0

## WORKERS AND OPERATORS

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In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.	In favor of ques. 11. Opposed to ques. 11.	In favor of ques. 12. Opposed to ques. 12.	In favor of ques. 13. Opposed to ques. 13.	In favor of ques. 14. Opposed to ques. 14.	In favor of ques. 15. Opposed to ques. 15.	In favor of ques. 16. Opposed to ques. 16.	In favor of ques. 17. Opposed to ques. 17.	In favor of ques. 18. Opposed to ques. 18.
12	3	13	2	12	3	13	2	14	1
•	68	0	68	0	68	0	68	0	51
7	0	7	0	7	0	7	0	0	6
•	20	0	20	0	20	0	20	0	20
26	0	26	0	26	0	26	0	26	0
•	46	0	46	0	46	0	46	0	46
18	0	18	1	17	0	18	0	17	4
•	23	0	28	0	28	0	28	0	28
61	0	61	0	61	0	61	0	61	0
9	2	9	2	9	2	9	2	11	0
15	0	18	0	18	0	18	0	18	0
•	14	0	14	0	14	0	14	0	14
42	0	42	0	42	0	42	0	42	0
18	0	18	0	18	0	18	0	18	0
26	0	26	0	26	0	26	0	26	0
57	0	57	0	57	0	57	0	57	0
497	0	497	0	497	0	497	0	497	0
•	52	0	52	0	52	0	52	0	52
17	0	16	0	17	0	16	0	16	0
•	39	0	39	0	39	0	39	0	39
2	15	3	15	6	14	1	17	1	15
•	18	0	18	0	18	0	18	0	17
11	0	11	0	11	0	11	0	10	0
1	9	1	9	1	9	1	9	8	0
11	0	11	0	11	0	11	0	11	0
•	9	0	9	0	9	0	9	0	9
•	76	0	76	0	76	0	76	0	76
25	0	25	0	25	0	25	0	25	0
•	27	0	27	0	27	0	27	0	27
32	0	32	0	32	0	32	0	32	0
•	50	2	48	3	47	1	49	1	48
19	0	19	0	19	0	19	0	19	0
•	68	0	66	0	66	0	66	0	66
49	0	49	0	49	0	49	0	49	0
13	0	13	0	13	0	13	0	13	0
•	393	0	393	0	393	0	393	0	393
295	0	295	0	295	0	295	0	295	0
126	0	126	0	126	0	126	0	126	0
•	5	5	0	5	5	0	5	5	0
141	0	141	0	141	0	141	0	141	0
9	0	9	0	9	0	9	0	9	0
12	0	12	0	12	0	12	0	12	0
•	33	0	33	0	33	0	33	0	33
326	0	326	0	326	0	326	0	326	0
21	0	21	0	21	0	21	0	21	0
•	21	0	21	0	21	0	21	0	21
27	0	27	0	27	0	27	0	27	0
•	12	0	12	0	12	0	12	0	12
176	0	176	0	176	0	176	0	176	0
35	0	35	0	35	0	35	0	35	0
7	0	8	0	8	0	8	0	8	0
23	0	23	0	23	0	23	0	23	0
•	35	0	35	0	35	0	35	0	35
2	6	2	6	2	6	2	6	2	6
3	2	8	2	8	2	8	2	7	3
10	0	10	0	10	0	10	0	10	0
•	8	0	8	0	8	0	8	0	8
19	0	19	0	19	0	19	0	19	0
•	62	0	62	6	62	0	62	0	62
62	0	144	0	144	0	144	0	144	0
•	58	0	58	0	58	0	58	0	58
368	0	368	0	368	0	368	0	368	0
63	0	63	0	63	0	63	0	63	0
9	1	9	0	9	0	9	0	9	0
18	0	18	0	18	0	18	0	18	0
•	20	0	21	0	19	0	20	0	21
•	23	0	23	0	23	0	23	0	23
6	0	6	0	6	0	6	0	6	0
3	0	8	0	8	0	8	0	8	0
24	0	24	0	24	0	24	0	24	0
8	0	8	0	8	0	8	0	8	0
51	0	51	0	51	0	51	0	51	0
8	0	8	0	8	0	8	0	8	0
60	0	60	0	60	0	60	0	60	0
18	17	0	17	0	17	0	16	0	16
0	75	0	75	0	75	0	75	0	75
•	19	0	19	0	19	0	19	0	19

L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
705 .....	11	0	11	0	11	0	0	11
706 .....	0	0	7	0	0	7	0	0
707 .....	0	20	0	20	0	20	0	20
708 .....	0	34	1	33	0	34	7	19
709 .....								
711 .....	0	18	0	18	0	18	0	18
712 .....	0	18	0	18	0	18	0	18
713 .....	651	0	651	0	651	0	651	0
714 .....	0	13	0	13	0	13	0	13
715 .....	73	0	72	1	72	1	72	1
716 .....	73	0	73	0	73	0	73	0
717 .....	45	0	45	0	45	0	45	0
722 .....	37	3	37	3	37	3	37	3
723 .....	19	0	19	0	19	0	19	0
724 .....	0	125	0	125	0	125	0	125
727 .....	56	0	54	0	56	0	56	0
730 .....	17	0	17	0	17	0	17	0
735 .....	22	0	22	0	22	0	22	0
1a .....	0	3569	0	3569	0	3569	0	3569
2a .....	0	95	0	95	0	95	0	95
3a .....	0	415	0	415	0	415	0	415
5a .....	0	237	0	237	0	237	0	237
6a .....	0	125	0	125	0	125	0	125
7a .....	0	56	0	56	0	56	0	56
8a .....	0	335	0	335	0	335	0	335
11a .....	0	134	0	134	0	134	0	134
12a .....	0	12	0	12	0	12	0	12
16a .....	0	135	0	135	0	135	0	135
18a .....	0	88	0	88	0	88	0	88
19a .....	0	103	0	103	0	103	0	103
20a .....	0	74	0	74	0	74	0	74
21a .....	0	72	0	72	0	72	0	72
22a .....	0	34	0	34	0	34	0	34
23a .....	0	26	0	26	0	26	0	26
24a .....	0	36	0	36	0	36	0	36
25a .....	0	181	0	181	0	181	0	181
26a .....	0	70	0	70	0	70	0	70
27a .....	0	113	0	113	0	113	0	113
31a .....	0	248	0	248	0	248	0	248
33a .....	0	32	0	32	0	32	0	32
39a .....								
42a .....	0	308	0	308	0	308	0	308
44a .....	0	198	0	198	0	198	0	198
45a .....	0	8	0	8	0	8	0	8
48a .....	0	10	0	10	0	10	0	10
52a .....	0	60	0	60	0	60	0	60
57a .....	0	82	0	82	0	82	0	82
60a .....	0	24	0	24	0	24	0	24
63a .....								
64a .....	0	7	0	7	0	7	0	7
65a .....	0	38	0	38	0	38	0	38
66a .....	0	130	0	130	0	130	0	130
67a .....	29	0	29	0	29	0	29	0
69a .....	0	12	0	12	0	12	0	12
71a .....	0	25	0	25	0	25	0	25
Totals .....	28067	23335	28335	20922	30285	18944	20910	28273
	20520	28681	20441	28874	20479	28701	20621	28580

## LOCALS THAT FAILED

L. U. NO.	In favor of ques. 1. Opposed to ques. 1.	In favor of ques. 2. Opposed to ques. 2.	In favor of ques. 3. Opposed to ques. 3.	In favor of ques. 4. Opposed to ques. 4.	In favor of ques. 5. Opposed to ques. 5.	In favor of ques. 6. Opposed to ques. 6.	In favor of ques. 7. Opposed to ques. 7.	In favor of ques. 8. Opposed to ques. 8.
80 .....	12	41	17	36	17	36	30	16
140 .....	0	32	0	32	0	32	0	32
579 .....	8	9	14	3	6	11	9	8
589 .....	0	49	0	49	0	49	0	49
621 .....	0	135	0	135	0	135	135	0
675 .....	15	0	15	0	14	1	6	9
39a .....	0	21	0	21	0	21	0	21
470 .....	0	18	0	18	0	18	0	18
Totals .....	35	305	46	294	37	303	165	167
	298	23	294	33	293	47	291	49

† Reported 900 members voting have only 735 in good standing.

\* Official return sheet shows affirmative and negative vote on question therefore not included in totals.

**WORKERS AND OPERATORS**

577

In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.	In favor of ques. 11. Opposed to ques. 11.	In favor of ques. 12. Opposed to ques. 12.	In favor of ques. 13. Opposed to ques. 13.	In favor of ques. 14. Opposed to ques. 14.	In favor of ques. 15. Opposed to ques. 15.	In favor of ques. 16. Opposed to ques. 16.	In favor of ques. 17. Opposed to ques. 17.	In favor of ques. 18. Opposed to ques. 18.
0 11	0 7	0 11	0 7	0 11	0 7	0 7	0 7	0 7	0 7
7 0	20 0	7 0	7 0	7 0	7 0	7 0	7 0	7 0	7 0
20 7	0 19	20 7	19 7	20 7	19 7	20 7	19 7	20 7	19 7
18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0
18 0	0 651	18 0	0 651	18 0	0 651	18 0	0 651	18 0	0 651
0 651	0 13	0 13	0 13	0 13	0 13	0 13	0 13	0 13	0 13
0 13	1 72	1 72	1 72	1 72	1 72	1 72	1 72	1 72	1 72
1 72	0 73	0 73	0 73	0 73	0 73	0 73	0 73	0 73	0 73
0 73	0 45	0 45	0 45	0 45	0 45	0 45	0 45	0 45	0 45
0 45	3 37	3 37	3 37	3 37	3 37	3 37	3 37	3 37	3 37
3 37	1 18	1 18	0 19	2 19	2 17	2 17	2 19	0 19	0 19
1 18	125 0	125 0	125 0	125 0	125 0	125 0	125 0	125 0	125 0
125 0	0 56	0 56	0 56	0 56	0 56	0 56	0 56	0 56	0 56
0 56	0 17	0 17	0 17	0 17	0 17	0 17	0 17	0 17	0 17
0 17	0 22	0 22	0 22	0 22	0 22	0 22	0 22	0 22	0 22
0 22	3569 0	3569 0	3569 0	3569 0	3569 0	3569 0	3569 0	3569 0	3569 0
3569 0	95 0	95 0	95 0	95 0	95 0	95 0	95 0	95 0	95 0
95 0	415 0	415 0	415 0	415 0	415 0	415 0	415 0	415 0	415 0
415 0	0 237	0 237	0 237	0 237	0 237	0 237	0 237	0 237	0 237
0 237	125 0	125 0	125 0	125 0	125 0	125 0	125 0	125 0	125 0
125 0	56 0	56 0	56 0	56 0	56 0	56 0	56 0	56 0	56 0
56 0	0 335	0 335	0 335	0 335	0 335	0 335	0 335	0 335	0 335
0 335	134 0	134 0	134 0	134 0	134 0	134 0	134 0	134 0	134 0
134 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
12 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0
135 0	88 0	88 0	88 0	88 0	88 0	88 0	88 0	88 0	88 0
88 0	103 0	103 0	103 0	103 0	103 0	103 0	103 0	103 0	103 0
103 0	74 0	74 0	74 0	74 0	74 0	74 0	74 0	74 0	74 0
74 0	72 0	72 0	72 0	72 0	72 0	72 0	72 0	72 0	72 0
72 0	34 0	34 0	34 0	34 0	34 0	34 0	34 0	34 0	34 0
34 0	26 0	26 0	26 0	26 0	26 0	26 0	26 0	26 0	26 0
26 0	36 0	36 0	36 0	36 0	36 0	36 0	36 0	36 0	36 0
36 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0	181 0
181 0	70 0	70 0	70 0	70 0	70 0	70 0	70 0	70 0	70 0
70 0	113 0	113 0	113 0	113 0	113 0	113 0	113 0	113 0	113 0
113 0	248 0	248 0	248 0	248 0	248 0	248 0	248 0	248 0	248 0
248 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0
32 0	7 0	7 0	7 0	7 0	7 0	7 0	7 0	7 0	7 0
7 0	38 0	38 0	38 0	38 0	38 0	38 0	38 0	38 0	38 0
38 0	130 0	130 0	130 0	130 0	130 0	130 0	130 0	130 0	130 0
130 0	29 0	29 0	29 0	29 0	29 0	29 0	29 0	29 0	29 0
29 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
12 0	25 0	25 0	25 0	25 0	25 0	25 0	25 0	25 0	25 0
25 0	291 47	295 45	291 49	290 50	297 42	317 23	317 21	315 24	319 20

20461 28697|20515 28609|20585 28588|20418 28719|20412 28673|23838 25308|23731 25351|18799 30181|24509 24667| 952 31573

**TO CERTIFY TO RETURNS**

In favor of ques. 9. Opposed to ques. 9.	In favor of ques. 10. Opposed to ques. 10.	In favor of ques. 11. Opposed to ques. 11.	In favor of ques. 12. Opposed to ques. 12.	In favor of ques. 13. Opposed to ques. 13.	In favor of ques. 14. Opposed to ques. 14.	In favor of ques. 15. Opposed to ques. 15.	In favor of ques. 16. Opposed to ques. 16.	In favor of ques. 17. Opposed to ques. 17.	In favor of ques. 18. Opposed to ques. 18.
34 17	36 17	34 19	32 21	37 15	35 18	33 18	35 17	38 15	32 15
32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0
2 15	3 14	2 15	2 15	3 14	4 13	4 14	3 11	3 12	4 12
49 0	49 0	49 0	49 0	49 0	49 0	49 0	49 0	49 0	49 0
135 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0	135 0
0 15	1 14	0 15	1 14	2 13	1 14	1 15	0 14	1 14	1 14
21 0	21 0	21 0	21 0	21 0	21 0	21 0	21 0	21 0	21 0
18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0	18 0
291 47	295 45	291 49	290 50	297 42	317 23	317 21	315 24	319 20	

**RECEIVED TOO LATE TO BE COUNTED  
SPECIAL CONVENTION**

L. U. NO.	For	Against									
8 .....	0	86	239 .....	0	40	367 .....	0	67	573 .....	0	39
15 .....	0	125	250 .....	0	97	368 .....	0	24	594 .....	0	32
54 .....	11	4	245 .....	0	163	423 .....	1	24	654 .....	0	11
68 .....	0	131	273 .....	10	0	372 .....	0	29	657 .....	8	0
99 .....	23	1	303 .....	0	10	501 .....	240	0	658 .....	19	0
169 .....	0	29	314 .....	0	9	518 .....	0	13	708 .....	0	34
180 .....	2	22	344 .....	1	10	523 .....	0	18	57a .....	0	82
182 .....	0	225	348 .....	0	100	527 .....	14	1		347	1643
191 .....	0	47	352 .....	0	45	535 .....	0	46			
218 .....	0	47	364 .....	14	0	558 .....	4	38			

Springfield, Illinois, June 11, 1918.

To Whom It May Concern:

This is to certify that we have verified the official ballot in connection with the referendum vote on constitutional amendments of the International Brotherhood of Electrical Workers and certify that the totals given for and against each amendment, are correct, and correspond with the figures appearing on the official return sheets.

CERTIFIED AUDIT COMPANY,  
Per J. M. Appel, C. P. A.,  
President.

# THINGS ELECTRICAL

## Elecrolytic Work.

Electro-metallurgy has been defined as "the art or science of depositing metals electrolytically, or of separating them from their ores or alloys by electrolysis. Owing to their extreme complexity, however, the process has been little understood or appreciated. Electricity for lighting is familiar to everyone; its use in the transmission and application of power may be seen on every hand, but the progress of the art of electrolysis is seldom touched upon in the outlines of electrical advancement.

The process of covering one metal with another by electro-deposition antedates all other branches of the art, having been first put into practical use in 1847.

For the majority of larger plants devoted wholly or in part to electrolytic work, generators especially built are used. The low voltage required, and the large current demand, introduce difficulties which specially built machines take care of.

## Copper Refining.

The industry involving the greatest tonnage and money value is that of copper refining in which pure molecules of copper are separated from the natural iron-copper-silver alloys known as raw copper. Over half the world's production of copper is refined by this process, and in this day of electrical developments the copper produced and required is more than a million tons a year.

## Banking Transformers.

When transformers are banked either in parallel or in series it is necessary that their polarity be known. With transformers of the same make it is safe enough to assume that all are of the same polarity and to connect them accordingly. If, however, transformers of different makes are to be run together, they should be tested and marked beforehand. To do this make connections to a D. C. main and use a voltmeter to test. A direct current applied to a transformer will cause one impulse to be given to the voltmeter connected across the secondary leads. On each transformer mark that wire of the primary which goes a certain deflection on the voltmeter and in banking these transformers, see that these marked wires all connect to the same primary wire for parallel working. For this test a volt-meter whose deflections depend upon the direction of current must be chosen.

## Accumulators or Storage Batteries.

Storage batteries are used in connection with isolated or central stations to supply current when the dynamos are not running, as well as at the hours of heaviest load when perhaps the capacity of

the dynamos may not be fully equal to the demands made upon them.

It must be borne in mind that it is not customary to provide dynamo capacity for all of the lights and power connected to the system, the assumption being that seldom more than 25 to 50 per cent of the connected load will be used at any one time. If a suitable storage battery is connected to the system, the dynamo capacity may be less for the battery can be charged during the slack hours when but very little current is being used for other purposes. Thus if properly arranged, the dynamos and engines can be kept working at their full capacity and highest efficiency most of the time.

## Ground Detectors and Lightning Arresters.

As a rule all systems of wiring should be kept free from grounds. The exceptions to this rule are three-wire systems of such magnitude that it becomes practically impossible to do so, and in such cases the neutral is permanently grounded.

In some cases it may be advisable to install ground detectors that give continuous indications, but as such indicators introduce a permanent ground which under favorable circumstances becomes an aid in breaking down the insulation of the opposite polarity from the one to which it is attached, this is not generally desirable.

The purpose of the ground detector is to give a warning when the first break in insulation occurs, thereby giving time to repair it before the second one, with its possible accompanying fire, can follow. The instant a detector shows a ground, steps should be taken to find and remedy it. By throwing off one circuit after another, the one on which the ground exists will soon be found. Inspection along this circuit will generally disclose the trouble. Where the circuits are not well sub-divided by switches, fuses may be removed to accomplish the same result.

## Induction Voltage Regulators.

In modern generating and distributing stations, constant voltage is usually maintained at the bus, and an automatically operated induction voltage regulator is installed in each feeder to compensate for its voltage drop due to varying loads, and to maintain a constant potential at its center of distribution. Such regulators are generally installed in the station from which the feeder comes from, but conditions occur which require the installation of the regulator at or near the center of distribution.

A regulator has been developed suitable

for out door service which has demonstrated its reliability under severe conditions.

This type of regulator can be used advantageously for regulating the voltage of a feeder taken from a transmission or power system and supplying a small village or community. The voltage across the transmission line varies along the line and according to the main load and the most satisfactory method of insuring a constant voltage across the branch feeder is the installation of an automatically-operated regulator, connected in that feeder and controlling the voltage of its load. The same conditions prevail on a long feeder from which power is taken at a number of points along its length.

#### **Adjustable Speed Motors.**

Wherever the speed of machinery must frequently be altered the advantages of an adjustable speed motor are conspicuous. Adjustable speed electric drive first proved its great value in its application to machine tools, but since that time it has been extensively introduced, with most excellent results, into laundries, printing shops and many other industrial establishments.

#### **Polyphase Watt-hour Meters.**

Fundamentally, the metering of a polyphase circuit involves the use of two single phase meters suitably arranged, connected and housed in one case. Therefore, in design and selection, polyphase meters are not far different from the single phase meter.

It is not always a very simple or convenient matter to remove a large meter from a circuit or to introduce testing instruments without interrupting the service. For this reason a very useful and effective scheme has been worked out for testing large meters at the installation. By means of jumpers which go with the meter, a test of the meter can be quickly made. When the test is completed the jumpers can be fastened in place and meter service continued immediately.

#### **Aluminum Lightning Arresters.**

The important features in electrolytic lightning arresters are:

1. Oil as a heat absorbing and insulating medium.
2. Insulating barriers between cone stacks and tank.
3. Iron pipe work throughout for horn gap structure.
5. Charging resistance.
6. Transfer switch for interchanging cone stacks for charging.
7. Handwheel for operating transfer switch.
8. Steel tanks.
9. Rim separators for cones.
10. Grounded elliptical tank on very high voltages.
11. Sphere—horn gaps.

The aluminum type of lightning arrester is superior in protective qualities to any other. It owes these qualities to the valve action of the aluminum cell which has the property of opposing the flow of current, like a high resistance, at normal operating voltage, and of allowing a free flow at abnormal voltages due to lightning or similar disturbances. A close analogy to this action is found in the safety valve of the steam boiler, by which steam is confined until the pressure rises above a certain valve, when it is released.

The opening of the aluminum "safety valve" quickly relieves the excess potentials as the discharge is then limited only by the internal resistance of the cells, which is very low. When the potential has been reduced to normal, the cell "valve" closes again, offering a high resistance to the flow of current. The condenser action of the stack of aluminum cells also contributes to the protective value of the arresters as it is effective in the discharge of high frequency currents.

#### **The Drying and Filtering of Transformer Oil.**

Central stations and other large users of transformers, oil circuit breakers, electrolytic arresters and feeder regulators are becoming more and more convinced of the necessity for making periodical inspection and tests of insulating oil and purifying oil that has absorbed moisture or sediment. Where this practice has been systematically followed it has been found that failure of apparatus and devices from burn-outs, with consequent interruptions of service, has been reduced to a minimum.

Until the development of the filter press using blotting paper, no method of maintaining maximum dielectric strength and purity of insulating oils was ever approximately satisfactory.

The ideal method for freeing oil from moisture, slime and sediment is by forcing under pressure through several layers of dry blotting paper in a specially designed filter press.

This paper is free from chemicals, foreign substances and coloring matter, and is furnished cut to exact size to fit the filter. The solid matter in the oil is caught by the paper, while the water is retained by capillary attraction. The capillary attraction between the paper and the water is greater than that between the paper and the oil and the effectiveness of the method is mainly due to this fact.

One treatment is generally sufficient to produce a dielectric strength of 28,000 volts, corresponding to a water content of only one part in about 250,000. A purity greater than that is of no practical benefit, as it cannot be maintained with oil in regular use.

# Why American Labor is Back of the War

By GEORGE W. PERKINS

President of the Cigar Makers' International Union

Why is American organized labor so unanimously supporting the Government in its war to a finish against autocracy?

If all of you who read this article had been with me in Germany the year before the great war broke out you would have no need to ask. You would have seen, as I saw, autocracy at work, intimidating and coercing labor, spying on it, policing its meetings, suppressing free speech. When all these methods failed, you would have seen as I saw, autocracy trying to corrupt labor, misleading it by insidious propaganda, seeking to raise up false leaders, and using the power of money and influence to debauch those who seek to mitigate the condition of the workers.

You would have returned, as I did, thankful to be permitted to live in a land of freedom and democracy, and resolved, as I was, if ever our liberties were menaced by the powers of autocracy, to fight to the death; to work to the limit; to make every sacrifice, and to accept no compromise until autocracy, such as is typified by the present German government, is defeated in a finish fight and the militarism which keeps it in power is crushed forever from the face of the earth.

I went to Europe in the early fall of 1913 as representative of the American Federation of Labor to the World's Congress—the International Federation of Trade Unions, at Zurich, Switzerland. Like the representatives of the organized labor movements of the other nations, I went as a poor man, resolved to make the trip just as cheaply as possible, because labor has no money to spend on the junketings of its representatives. I went there for work, not for pleasure.

But Switzerland is on the borders of Germany. Zurich was filled with supposed leaders of the labor movement of Germany. They were not delegates, but, somehow, they were there. They were not poor men, if the way they spent money was any indication. They seemed to have unlimited funds.

Their mission seemed to be to spend money. We have always supposed that the "Dutch treat" originated in Germany, but somehow these men from Germany seemed never to have heard of it. Their sole aim, apparently, was to wine and dine the representatives of other countries. They would invite a man to luncheon or dinner, on the pretext that they wished to consult him on some important matter. He would find, as I found more than once, that the matter would be just about as important as the question of whether adjournment should be taken at 12 o'clock as five minutes to 12. In fact it often would be hard to discern any matter at all which would warrant this sudden manifestation of friendship and interest.

But the conversation always drifted around to the interests of Germany in the world, its superiority, and the utter futility of anyone standing out against it. The aim, apparently, was to make friends for Germany. It took the world war, however, to reveal the full meaning and extent of what these propagandists were driving at.

When it came to paying the check some of these Germans were there with bells on. I don't know where they got the money. Just go and look in on the headquarters of some of the German unions, or visit the homes of some of the German

workers and see if you think they got the money there.

For years before this war broke the dream of sentimental internationalists of the world had been to prevent international strife by general strikes in case of wars of conquest. At a meeting several years ago of the miners' representatives from many lands, an English delegate proposed a resolution providing that in the event of a war of aggression the miners of both countries involved should refuse to dig coal. The German delegation said that if such a resolution was even introduced they would have to withdraw, for if they even sat in a meeting in which such a resolution was discussed they would be tried and executed for treason.

The same thing has happened on other occasions. The German delegations always knew they would have to refuse to have anything to do with any proposal to interfere with their government's plans for world conquest, or face a firing squad.

My personal experience while studying the labor movement in Germany was such as to make me more than ever absolutely and unqualifiedly back of our government in this war. I found absolutely no democracy in the German labor movement. No meeting of working men could be held in Germany without government police supervision. No one could speak in a foreign tongue at any labor meeting, without first submitting his speech to the autocratic government, having it censored, and being given a permit to make the address.

I could not speak at a meeting of cigarmakers called for organization purposes because I would first have had to submit

in writing a copy of my speech. This would have had to be translated into German, blue penciled by some representative of an autocratic government, and translated back into English for the Kaiser's minion to tell me what I could say. Before all this red tape could have been gone through with, the day for the meeting would have passed, if I had consented to try to go through with it at all.

For years, in Germany, formation of labor unions was absolutely prohibited. Workers had to meet secretly, and in imminent peril of arrest. When the German government finally saw the workers could not be intimidated in this way, it grudgingly granted permission to organize, but under so many restrictions that any true expression of labor's aims and desires was impossible.

Our forebears disputed the demands of kings and potentates. Rebelling against religious intolerance and social injustice they started our first great war. It was successful.

The second great crisis of our nation brought on the war for the elimination of human slavery. It, too, was successful.

Now we are at an even greater crisis. We are fighting that democracy, liberty and justice shall not perish from the earth. Again we must and we will be successful.

The time for argument is past. The pacifist's cowardly pleas are dead. You must now either be pro-American or pro-German; pro-democracy or pro-autocracy. There can be no falling back; no wavering. All of us must be heart and soul for democracy and victory, or for autocracy, militarism and slavish subjection.

# LOCAL UNION DIRECTORY

(m) Mixed.		(t) Trimmers.		(mt) Maintainance.		(r.r.) Railroad Men.	
(I) Lineman.		(c) Craneman.		(s) Shopmen.		(h.o.) Bridge Operators.	
(I) Insidemen.		(sis.) Cable Splicers.		(f) Fixture Hangers.		(p.o.) Picture Operators.	
L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(1)1 St. Louis, Mo.	E. O. Suhm.....	5236 Vermont Ave.	Hubert Morrison.....	5535 Garfield Ave.	2661 Locust St.....	Every Tuesday.	
(1)2 St. Louis, Mo.	Dan Creedon.....	5006a Columbia Ave	Dan Knoll.....	1823 Sidney St.....	3000 Easton Ave.....	Every Friday.	
(I)3 New York, N. Y.	Geo. W. Whitford.....	214 Reliance Bldg.	W. A. Hogan.....	214 Reliance Bldg.	Labor Temple.....	Every Thurs.	
		32 Union Sq.		32 Union Sq.			
(1)4 New Orleans, La.	D. W. Mason.....	332 Nashville Ave.	G. Lorrick.....	2369 Laurel St., care Jas. Howley	Macabees Hall.....	2d Wed.	
(1)5 Pittsburgh, Pa.	M. P. Gerdan.....	607 Webster Ave.	S. D. Young.....	209 McGeagh Bldg.	McGeagh Bldg.....	Every Friday.	
(1)6 San Francisco, Calif.	Jas. McKnight.....	200 Guerrero St.	J. H. Clover.....	200 Guerrero St.	Bldg. Tr'des Temp.	Every Wed.	
(1)7 Springfield, Mass.	Erbert Ayers.....	103 Spring St.	J. A. Beauchemin.....	21 Sanford St.	Moose Hall, 19 Lyman St.	Every Monday.	
(1)8 Toledo, O.	J. Cohen.....	323 E. Bancroft.	R. W. Fisher.....	1205 C'linworth Av.	Kapp's Hall.....	Every Monday.	
(1)9 Chicago, Ill.	Harry Slater.....	5 S. Sangamon St.	L. M. Fee.....	5 S. Sangamon St.	5 S. Sangamon St.	Every Friday.	
(m)10 Butler, Pa.	T. M. Porter.....	134½ E. Jeff St.	T. J. Shaffer.....	Box 533.	Unit'd Lab'r Coun.	1st & 3d Fri.	
(o)11 Paterson, N. J.	Raymond Clark.....	233 17th St.					
(m)12 Pueblo, Colo.	Ed Carlson.....	Box 70.	Walter Haggerty.....	Box 70.	Labor Temple.....	Every Friday.	
(m)13 Dover, N. J.	Arthur Smith.....	8 Spring St.	Wm. Ward.....	62 Richards Ave.	Bldg. Trades Term.	2d & 4th Fri.	
(I)14 Pittsburgh, Pa.	E. L. Huey.....	305 Sandusky Ave.	G. A. Stockdale.....	Box 221, Dravosburg, Pa.	2d Floor, 607 Webster Av.	Friday.	
		N. S.					
(1)15 Jersey City, N. J.	H. C. Crouch.....	137 Lafayette Ave.	A. R. Groves.....	926 Westside Ave.	642 Newark Ave.....	Tuesday.	
		New Brighton, N. J.					
(1)16 Evansville, Ind.	J. W. Springer.....	1401 E. Maryland.	J. G. Brill.....	604 4th Ave.....	306 Up 1st.....	Every Sunday.	
(1)17 Detroit, Mich.	Wm. Frost.....	333 Cass Ave.	John E. Packard.....	333 Cass Ave.....	Bricklayers' Hall.....	Every Friday.	
(i)18 Oklahoma City, Okla.	E. L. Stevens.....	1517 W. 6th St.	B. B. Butterworth.....	1805 W. 2d St.	127½ Grand Ave.....	1st & 3rd Mon.	
(1)19 New York, N. Y.	Harry Wells.....	338 Curtis Ave.	H. Haggstrom.....	4282 Park Ave.....	Central Opera Hous	Every Friday.	
		Richmond Hill, L.					
(1)20 Philadelphia, Pa.	J. M. Lindsay.....	Westville, N. J.	W. T. McKinney.....	Westville, N. J.	Parkway Blvd.....	Friday.	
					Bread and Arch Sts.		
(1)22 Omaha, Nebr.	L. A. Harmon.....	3711 N. 19th St.	H. W. Skinner.....	P. O. Box 638.	Labor Temple.....	Wednesday.	
(1)23 St. Paul, Minn.	Pat Flaherty.....	Box 163.	I. I. Woodward.....	Box 163.	75 W. 7th St.....	2d & 4th Thurs.	
(1)24 Minnie. & St. Paul.	Harry Ridge.....	3721 11th St. So.	Harry Ridge.....	3721 11th St. So.	Columbia H. 11	2d & 4th Wed.	
		Minneapolis.....			Midway.		
(1)25 Terre Haute, Ind.	Wm. Caseldine.....	508 S. 3d St.	J. D. Akers.....	20 N. 6th St.	62½ Main St.....	1st & 3d Wed.	
(1)26 Washington, D. C.	Wm. F. Kelly.....	122 Raleigh St.	B. A. O'Leary.....	1204 Penn Ave.	SW cor 12th & Pa. Ave., NW	Every Thurs.	
		Congress Heights, D. C.					
(1)27 Baltimore, Md.	Chas. W. Taylor.....	2705 Allen Ave.	J. A. Connelly.....	1728 N. Bond St.	O. T. Nat. Bk. Hall	Friday.	
(1)28 Baltimore, Md.	J. A. Huff.....	2406 W. Lanvale Av.	J. T. Fagan.....	502 E. Fayette St.	502 E. Fayette St.	Friday.	
(m)29 Trenton, N. J.	H. J. Manley.....	115 Chancery St.	(Harry Lewis.....	115 Chancery St.	Bread & Front.	1st & 3d Thurs.	
(1)30 Erie, Pa.	W. C. McEntee.....	133 E. 10th St.	Leroy Cross.....	2110 State.	C. L. U. Hall.....	2d & 4th Fri.	
(m)31 Duluth, Minn.	T. A. Berry.....	2015 N. 1st St.	Wm. Murrian.....	916 E. 3d St.	416 W. Superior St.	1st & 3d Fri.	
(m)32 Lima, Ohio.	Walt B. Moore.....	752 W. High St.	Wm. Koch.....	806 E. High St.	219½ S. Main St.	Monday.	
(m)33 New Castle, Pa.	J. P. Merriles.....	519 Summer Ave.	H. M. Anderson.....	819 Addis St.	19 E. Washington	Every Tues.	
(1)34 Peoria, Ill.	V. H. Burns.....	207 Clark Ave.	Frank Roche.....	114 Greenleaf St.	Labor Temple.....	Every Thurs.	
(1&F)35 Hartford, Conn.	Wm. F. Bippus.....	104 Asylum St.	Chas. H. Hall.....	104 Asylum St.	104 Asylum St.	Every Friday.	
(m)36 Sacramento, Cal.	G. Alpen.....	Labor Temple.....	J. Noonan.....	1120 20th St.	Labor Temple.....	Every Thurs.	
(1)37 New Britain, Conn.	H. L. Carpenter.....	237 Elm St.	Thos. Stanton.....	352 N. Burrott St.	114 Arch St.	1st & 3d Thurs.	
(1)38 Cleveland, Ohio.	J. W. Hart.....	2182 E. 9th St.	J. A. Groves.....	2182 E. 9th St.	2182 E. 9th St.	Every Tuesday.	
		Browning Bldg.		Browning Bldg.			
(m)39 Cleveland, Ohio.	J. A. Lynch.....	20311 W. 50th St.	Herman Derolph.....	2182 E. 9th St.	2182 E. 9th St., 3d Floor.	Every Thurs.	
(m)40 St. Joseph, Mo.							
(1)41 Buffalo, N. Y.	Chas. M. Laughlin.....	17 E. Glenwood Ave.	O. A. Bradford.....	2226 N. 7th St.		Thursday.	
(1)42 Utica, N. Y.	W. T. Gardner.....	1025 Mohawk St.	G. C. King.....	732 Glenwood Ave.	270 Broadway.	Every Tues.	
(1)43 Syracuse, N. Y.	J. Keating.....	545 S. Wilbur Ave.	Wm. Zeiter.....	1018 George Pl.	Labor Temple.	1st & 3d Fri.	
(m)44 Rochester, N. Y.	F. Miller.....	376 Carson Ave.	J. Doster.....	2035 Cortlandt Ave.	Bartenders' Hall.	Every Friday.	
(1)45 Buffalo, N. Y.	Bryon Earl.....	61 Wilker St.	J. Conlon.....	52 Pansy St.	42 Exchange St.	1st & 3d Fri.	
(1)46 Seattle, Wash.	G. W. Johnson.....	1cm. 317 Lab. Temp.	W. R. McLean.....	222 Floss Ave.	Wash. Goodell Sts.	1st & 3d Thur.	
(m)47 Sioux City, Iowa.	E. Follis.....	307 W. 14th St.	C. H. Knapp.....	Rm. 317 Lab. Temp.	Labor Temple.	Every Tuesday.	
(i)48 Portland, Ore.	W. H. Pickering.....	311 Stk' Ex. Bldg.	C. Story.....	1014 12th St.	Labor Temple.	1st & 3d Tues.	
(t)49 Chicago, Ill.	Chas. McCarter.....	1333 N. Wells St.	Jno. Davidson.....	311 Stock Ex. bldg.	Labor Temple.	1st & 3d Mon.	
			Conrad Cornell.....	3543 N. Nagle Ave.	180 W. Wash. St.	1st Fri. 8 p.m.	
					Room 231.	3d Fri. 2 p.m.	
50 Belleville, Ill.	Wm. Neil.....	109 N. Jackson.....	E. Frederick.....	1105 Bristol St.	Byers Hall.	1st & 3d Wed.	
(1)51 Peoria, Ill.	F. Burrell.....	109 Groveland St.	Fred V. Klooze.....	106 Kettlebell St.	Carpenters' Hall.	1st & 3d Mon.	
(1)52 Newark, N. J.	Louis Milbauer.....	65 Beverly St.	E. Schroeder.....	20 Hawthorne Ave.	262 Washington St.	Every Tues.	
(1)53 Kansas City, Mo.	C. W. Emery.....	14 S. Boeke.....	Joe Cloughley.....	231 N. 7th St.	Labor Temple.	Tuesday.	
		Kas. City, Kas.		Kas. City, Kas.			
(m)54 Columbus, O.	Ellis Herrick.....	23 W. Thompson St.	D. C. Hagerty.....	1100 Summit St.	21½ N. Front St.	2d & 4th Tues.	
(1)55 Des Moines, Ia.	Fred Myers.....	1429 Lyon St.	E. A. Bennett.....	1301 Hutton St.	Trades & Labor Assembly Hall.	Friday.	
(1)56 Erie, Pa.	E. H. Brooks.....	2805 Cascade St.	F. W. Rathbun.....	909 E. 20th St.	17th & State.	2d & 4th Wed.	
(1)57 Salt Lake City.....	Fred Taylor.....	P. O. Box 402.....	W. S. Irvine.....	P. O. Box 402.....	Labor Temple.	Every Tuesday.	
(1)58 Detroit, Mich.	H. E. Watson.....	333 Cass Ave.	F. K. Harris.....	333 Cass Ave.		Tuesday.	
(1)59 Dallas, Tex.	A. R. Rigbee.....	601 N. Akard.....	J. A. Hooper.....	Rm. 8 Lab. Temp.	Labor Temple.	Every Monday.	
(1)60 San Antonio, Tex.	F. J. Vollmer.....	824 W. Poplar St.	J. W. Null.....	1022 E. Houston St.	Trade Council Hall.	Every Wed.	
(1)61 Los Angeles, Cal.	L. Glickard.....	540 Maple Ave.	W. E. Houston.....	105 Labor Temple.	Labor Temple.	Friday.	
(1)62 Youngstown, O.	E. Hughes.....	150 E. Marion Ave.	W. J. Fitch.....	Box 173.	223 W. Federal St.	2d & 4th Mon.	
(m)63 Warren, Pa.	F. M. Scheaffer.....	6 W. Wayne St.	A. A. Keller.....	116 Main Ave.	Bartenders' Hall.	1st & 3d Mon.	
(1)64 Youngstown, O.	Bert Walsh.....	P. O. Box 195.....	F. A. Feigert.....	P. O. Box 195.....	Reisch Hall.	1st & 3d Thurs.	

## THE JOURNAL OF ELECTRICAL

L.U.	on.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(I) 66	Butte, Mont.....	C. S. Littlefield.....	Box 846.....	W. C. Medhurst.....	Box 846.....	Carpenter's Hall...	Every Friday.
(m) 66	Houston, Tex.....	R. N. Rouse.....	Box 454.....	W. P. Boger.....	702 Walker Ave.....	1209½ Preston Ave.	Every Wed.
8:00 p. m.							2d & 4th Mon.
(m) 67	Quincy, Ill.....	W. E. Hertzell.....	301 Adams St.....	E. O. Smith.....	633½ Hamp St.....	Quincy Lbr. T'mple	Every Monday.
(I) 68	Denver, Colo.....	F. C. McCartney.....	227 S. Logan.....	E. S. Hawkins.....	26 S. Sherman St.....	1517 Larimer St.....	2d & 4th Mon.
(m) 68	Dallas, Tex.....	W. R. McMahon.....	P. O. Box 827.....	J. P. Conner.....	P. O. Box 827.....	Labor Temple.....	Every Monday.
(m) 69	Cripple Cr'k, Colo.	A. A. Hammett.....	Box 282.....	A. A. Hammett.....	Box 282.....	116 S. 2d St.....	2d & 4th Thurs.
(I) 71	Columbus, O.....	E. E. Evans.....	667 Parsons Ave.....	O. C. Gilbert.....	403½ S. High St.....	17½ N. High St.....	Every Thurs.
(I) 72	Waco, Tex.....	F. B. Womack.....	Box 418.....	Claud Doyle.....	P. O. Box 814.....	Labor Hall.....	2d Monday.
(I) 73	Spokane, Wash.....	J. H. Smith.....	P. O. Box 635.....	B. H. Metzger.....	1916 N. 11th Ave.....	Carpenters' Hall.....	Every Tues.
(rr) 74	Danville, Ill.....	F. L. West.....	1118 N. Bowman Ave.....	H. Sager.....	15 Illinois Ave.....	15 Illinois Ave.....	2d & 4th Wed.
(I) 75	Gr'd Rapids, Mich.	J. Rosendale.....	1440 Turner Ave.....	Chas. Anderson.....	538 Oakdale St.....	Carpenters' Hall.....	1st & 3d Friday.
(I) 76	Tacoma, Wash.....	H. S. Keigley.....	5802 Park Ave.....	R. D. O'Neil.....	5642 S. K St.....	220 Realty Bldg.....	Every Friday.
(I) 77	Seattle, Wash.....	J. F. Little.....	Labor Temple.....	R. W. Hemming.....	Labor Temple.....	Labor Temple.....	Every Tues.
(m) 78	Cleveland, O.....	W. J. Montague.....	9134 Walde Pk. Av.	Leo A. Connors.....	14016 Castallia Ave. N. E.	2182 E. 9th St.....	1st & 4th Tues.
(I) 79	Syracuse, N. Y.....	Homer Sessions.....	120 Oxford St.....	P. H. Wilson.....	622 Oneida St.....	Myers Hall.....	Fridays.
(m) 80	Norfolk, Va.....	H. C. Coe.....	840 W. 41st St.....	J. T. Gates.....	P. O. Box 232, Norfolk, Va.	Church St., I. O. O. F. Hall.	Wednesdays.
(m) 81	Scranton, Pa.....	S. Willis.....	619 Prescott Ave.....	W. E. Evans.....	1310 Academy St.....	123 Penn. Ave.....	1st & 3d Mon.
(I) 82	Dayton, O.....	J. W. Howell.....	122 Stillwater Ave.....	A. J. Broadrup.....	21 Tecumseh St.....	Moose Hall.....	Every Monday.
(m) 83	San Francisco, Cal.	Lee Lassner.....	950 E. 33d St.....	C. B. Greenwood.....	2512 Stanford Ave.....	Labor Temple.....	Every Wed.
(m) 84	Atlanta, Ga.....	T. J. Johnston.....	Box 669.....	Jno. Chidress.....	Box 669.....	Labor Temple.....	Every Thurs.
(s) 85	Schenectady, N. Y.	Geo. Gormley.....	708 Crane St.....	C. V. Platto.....	32 Front St.....	246 State St.....	3d Friday.
(s) 86	Binghamton, N. Y.	Geo. Ballinger.....	44 Wilmington St.....	A. L. Knauf.....	34 Wilmington St.....	82 E. Main.....	Ev. other Wed.
(m) 87	Chillicothe, O.....	J. C. Jones.....	774 Madison Ave.....	A. Wachenschwanz.....	343 N. High St.....	Trainmen's Hall.....	2d & 4th Tues.
(m) 88	Crawf'dsville, Ind.			J. R. Stevens.....	507 Illinois St.....	Rm. 13, K. of P. Bldg., Market & Washington.	2d & 4th Thurs.
(I) 89	New Haven, Conn.....	Wm. Dedrick.....	215 Meadow St.....	B. Weymier.....	215 Meadow St.....	215 Meadow St.....	1st & 3d Tues.
(m) 90	Brownwood, Tex.....	I. E. McKinney.....	3922 18th St.....	Geo. W. McLean.....	720 Milton Ave.....	2d & 4th Mon.	
(to) 91	San Francisco, Cal.	Frank J. Kane.....	336 W. Church Alley.....	H. Becker.....	112 Valencia St.....	112 Valencia St.....	Every Wed.
(m) 92	E. Liverpool, O.....	A. B. Czech.....	852 Pine St.....	J. W. Canter.....	Gen. Delivery.....	1st & 3d Fri.	
(m) 93	Kewanee, Ill.....	O. G. Smith.....	Labor Temple.....	O. G. Smith.....	852 Pine St.....	Trades Assembly.	1st & 3d Fri.
(m) 94	Joplin, Mo.....	J. G. Hoover.....	228 Day Bldg.....	Geo. Bailey.....	2321 Ky. Ave.....	116 W. 6th St.....	Every Friday.
(m) 95	Worcester, Mass.....	Paul A. Hoey.....	1901 Franklin St.....	Jos. Lawrence.....	4 Walnut St.....	4 Walnut St.....	1st & 3d Mon.
(I) 97	Waco, Tex.....	L. O. Miles.....	123 N. 15th St.....	Elmer Robideau.....	2106 S. 7th St.....	104½ S. 4th St.....	Every Friday.
(I) 98	Philadelphia, Pa.....	J. S. Meade.....	123 N. 15th St.....	W. S. Godshall.....	123 N. 15th St.....	Broad & Cherry.....	Every Tues.
(I) 99	Providence, R. I.....	Chas. F. Smith.....	72 Weybosset St.....	Leslie D. Ireland.....	153 Chase Ave.....	72 Weybosset.....	Every Mon.
(I) 100	Fresno, Cal.....	O. D. Fincher.....	1139 Eye St.....	C. R. Russell.....	212 Valeria St.....	1139 Eye St.....	Every Tues.
(I) 101	Cincinnati, O.....	Ben Lloyd.....	133 Lyon St.....	A. J. Stayton.....	1629 Herbert Ave.....	1313 Vine St.....	2d & 4th Wed.
(I) 102	Patterson, N. J.....	Robt. Sigler.....	154 Straight St.....	Alvin Bennett.....	Route No. 2, Ridgewood, N. J.	359 VanHouten St.....	Every Thurs.
(I) 103	Boston, Mass.....	Frank R. Sheehan.....	937 Washington St.....	F. L. Kelley.....	95 Beacon St., Hyde Park, Mass.	937 Washington St.....	Every Wed.
(m) 104	Boston, Mass.....	A. Hetue.....	4 5 7 Medford St., Somerville, Mass.....	J. H. Mahoney.....	18 Woodbridge St., bridge, Mass.	995 Washington St.....	Every Wed.
(I) 105	Hamilton, Ont., O.....	A. Parr.....	55 Central Ave.....	G. S. Farley.....	93 Gore St.....	22½ John St., S.....	2d & 4th Wed.
(m) 106	Jamestown, N. Y.....	Leonard Peterson.....	18 Chapin St.....	F. J. Kruger.....	869 Spring St.....	9 W. 3d St.....	Every Mon.
(I) 107	Gr'd Rapids, Mich.	A. A. Lawton.....	741 E. Fulton St.....	H. T. Rathburn.....	121 Colfax St. N.E.	329 Monroe Ave.....	Thursdays.
(m) 108	Tampa, Fla.....	Manuel Gonzalez.....	P. O. Box 662.....	R. L. Carpenter.....	Box 662.....	1012½ Franklin.....	1st & 3d Thurs.
(O) 109	Rock Island, Ill.....	W. J. Frank.....	20th Ave. & 25th St.....	A. Asplund.....	807 29th St.....	21st and 3d Ave.....	1st & 4th Mon.
(I) 110	St. Paul, Minn.....	W. H. Kempe.....	75 W. 7th St.....	A. G. Zastrow.....	1287 Juliet St.....	75 W. 7th St.....	1st & 3d Thurs.
(I) 111	Denver, Colo.....	Frank Anderson.....	722 E. Florida.....	W. L. Hughes.....	Box 1061D.....	1517 Lawrence St.....	Every Thurs.
(I) 112	Louisville, Ky.....	W. D. Tucker.....	800 S. 36th St.....	Harry Henderson.....	1642 Bismark Av.....	Moose Hall.....	8:00 p. m.
(m) 113	Colo. Spgs., Colo.....	D. H. Waldron.....	1526 W. Pikes Pk. Ave.....	Tom Mackey.....	521 N. Royer St.....	228 DeGraff Bldg.....	Every Wed.
(m) 114	Fort Dodge, Ia.....	Jas. Eychaner.....	716 N. 16th St.....	W. Sanford.....	716 6th Ave., N.....	I. O. O. F. Hall.....	1st & 3d Tues.
(I) 115	Wt. Worth, Tex.....	Chas. Shryoc.....	1101 Houston St.....	Jim Davis.....	Shotts Elec. Co.	Labor Temple.....	Every Wed.
(m) 117	Elgin, Ill.....	J. Costello.....	723 Cedar Ave.....	G. W. Hilton.....	227 Washburn St.....	163 Chicago St.....	1st Thurs.
(I) 118	Dayton, O.....	Joe Young.....	49 Potomac.....	S. Caper.....	'2 Woodrow Terr.....	12 Woodrow Ter.....	2d & 4th Tues.
(m) 119	Temple, Tex.....	Jas. R. O'Neal.....	102 S. 8th St.....	H. S. Newland.....	506 S. 11th.....	Rm. 203 Ruda Bldg.	1st & 3d Fri.
(m) 120	London, Ont., O.....	W. Costello.....	497 Quebec.....	C. Burthwick.....	643 Lorne Ave.....	Richmond St.....	2d & 4th Thurs.
(m) 121	Augusta, Ga.....	J. H. Hughes.....	1223 Miller St.....	D. C. Rhodes.....	510 Walker St.....	Labor Hall.....	1st & 3d Tues.
(m) 122	Great Falls, Mont.	M. A. Murphy.....	Box 385.....	J. Frank Keirnan.....	Box 385.....	I. O. O. F. Hall.....	Every Tuesday.
123	Wilmington, Del.	W. L. Wood.....	\$15½ Princess St.....	Fred H. Goldsmith.....	4238 Virginia Ave.....	Labor Temple.....	Every Tuesday.
(I) 124	Kansas City, Mo.....	Arthur Erickson.....	2610 Cleveland Ave.....	C. D. Phillips.....	414 11th St.....	386½ Wash. St.....	Every Friday.
(I) 125	Portland, Oreg.....	C. Le Roy Brown.....	655 E. 68th St.....	F. J. Forbes.....	No. 1. Park St.....	Howland & Elizabeth.....	2d & 4th Wed.
127	Kenosha, Wis.....	F. J. Forbes.....	1101 Houston St.....	Earl G. Bean.....	174 Stanford St., S.....	Union Hall.....	1st & 3d Mon.
(m) 128	Portland, Me.....	W. Francis Baker.....	1002 Brighton Ave.....	Roy Ward.....	531 Park Ave.....	612 Gravier St.....	1st & 3d Tues.
(m) 129	Elyria, O.....	Gaylord Tucker.....	1 Berlin Rd.....	H. M. Miller.....	715 Union St.....	Trades-Labor Hall.....	Friday.
(I) 130	New Orleans, La.....	D. J. Byrne.....	715 Union St.....	Harry E. Oswald.....	523 Davis St.....	Eagles' Hall.....	2d & 4th Thurs.
(m) 131	Kalamazoo, Mich.....	F. R. Jackson.....	715 Davis.....	Geo. W. Harriman.....	Box 1265.....	Gunther Bldg.....	1st Thurs.
(m) 132	Milton, Ariz.....	V. B. Willits.....	39 Liberty St.....	T. E. Hodges.....	10 Watkins Ave.....	500 S. State St.....	Every Thurs.
(I) 133	Middletown, N. Y.....	J. Heining, Jr.....	Robert Brooks.....	Geo. O. Johnson.....	500 S. State St.....	427 Jay St.....	1st & 3d Tues.
(I) 134	Chicago, Ill.....	500 S. State St.....	Henry Gaffeldt.....	Theo. Strauss.....	526 N. 9th St.....	2009½ 3d Ave.....	Every Friday.
(m) 135	La Crosse, Wis.....	1013½ Vine St.....	Ben H. Mitchell.....	J. L. Ellis.....	Box 205.....	S. Pearl St.....	4th Monday.
(I) 136	Birmingham, Ala.....	Box 205.....	Jno. Chickering.....	Frank Rafferty.....	254 Morton Ave.....	Union Hall.....	2d & 4th Wed.
(I) 137	Albany, N. Y.....	R. L. Shipp.....	64 Morton Ave.....	C. A. Nott.....	Box 315.....	200 E. Water St.....	2d & 4th Wed.
(m) 138	Watertown, Ariz.....	Box 315.....	R. A. Connell.....	L. H. Sergeant.....	571 Colburn St.....	Union Hall.....	2d & 4th Wed.
(m) 139	Albion, N. Y.....	Tuttle Ave.....					

**WORKERS AND OPERATORS**

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L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(1)140	Schenectady, N. Y.	John Sommers.....	23 Moyston St.....	F. A. Hartrick.....	939 State St.....	246 State St.....	1st & 3d Wed.
(1)141	Wheeling, W. Va.	E. H. Hagan.....	648 Market St.....	S. S. Gould.....	228 29th St.....	Odd Fellows Hall..	Thursday.
(1)142	Boston, Mass.....	Chas. F. Carroll.....	160 Milton St., Dorchester, Mass.	John A. Donoghue.....	294 Washington St.....	294 Washington St..	Every Fri.
(1)143	Harrisburg, Pa.....	Gco. Miller.....	1211 Chestnut St.....	Chas. Gerbig.....	211 Locust St.....	210 Patriot Bldg..	1st & 3d Mon.
(to)144	New Bedford, Mass.	F. L. Holt.....	979 Pleasant St.....	W. J. Howarth.....	Box 360.....	G. A. R. Bldg.....	Last Wed.
(1)145	Decatur, Ill.....	C. J. Winter.....	1225 N. Broadway.....	R. E. Heise.....	630 W. Green St.....	Powers Bldg., Rm. 444	Every Friday.
(to)147	Chicago, Ill.....	Chas. Reynolds.....	175 W. Wash. St.....	Jas. McAndrews.....	175 W. Wash. St.....	412 Masonic Temple	1st & 3d Tues.
(rr)148	Washington, D. C.	T. S. Newkirk.....	40 R St., N. W.....	J. A. Cronin.....	920 9th St., N. E..	Northeast Temple..	1st & 3d Wed.
(1)149	Aurora, Ill.....	Edw. E. Green.....	618 Benton St.....	John Smith.....	157 Illinois Ave....	13 S. River St....	2d & 4th Wed.
(m)150	Waukegan, Ill.....	F. L. Wilcox.....	19 Deeparth Ave., Lake Forest, Ill.	Ernest C. Jones.....	141 N. North St., Waukegan, Ill.	221 Wash. St., Waukegan, Ill.	1st & 3d Wed.
(1)151	San Francisco, Cal.	B. E. Hayland.....	887 Fulton St.....	W. F. Coyle.....	1726 LaSalle Ave..	112 Valencia St....	Every Thurs.
152	Deer Lodge, Mont.	W. I. Uzzader.....	Box 220.....	R. N. Sanderson.....	Box 220.....	I. O. O. F. Hall....	Every Friday.
(1)153	South Bend, Ind.....	B. J. Brehmer.....	804 N. Notre Dame Ave.....	O. W. Davis.....	726 W. Oak St.....	C. L. U. Hall.....	2d & 4th Thurs.
(1)154	Davenport, Ia.....	Wm. Thompson.....	621 E. 12th St.....	E. E. Koontz.....	1140 W. 14th St.....	428 Brady St.....	2d & 4th Wed.
(m)155	Oklahoma City, Okla.	Wm. Nelson.....	1609 N. 9th St.....	W. J. Moon.....	328 W. Chickasaw.....	Musicians, 128½ W. Grand.	Friday.
(1)156	Ft. Worth, Texas.....	A. Board.....	1213 Evans Ave.....	J. W. Dawson.....	Box 251.....	Labor Temple.....	1st & 3d Mon.
(m)157	Madison, Wis.....	Harry Fieldman.....	217 N. Hamilton.....	Jos. Braith.....	312 N. Bassett.....	27 N. Pickney St..	2d & 4th Thurs.
158	Springfield, Mass.....	Chas. J. Dion.....	56 Vermont St.....	Jas. Macdougall.....	259 Maple Ave., Holyoke, Mass.	Moose Hall.....	2d & 4th Tues.
(m)159	Greenfield, Mass.....	E. S. Henderson.....	272 Chapman St.....	H. A. Ballou.....	123 Conway St.....	Commonwealth H'l Rm. 306-813 Wal- nut St.	1st & 3d Thurs.
(rr)160	Kansas City, Mo.....	M. E. O'Connor.....	36 S. Baltimore.....	L. B. White.....	2539 Gilham.....	2d & 4th Mon.	2d & 4th Tues.
(1)161	Wilkes-Barre, Pa.....	Wm. Pratt.....	121 Lincoln St.....	Anthony Lynch.....	29 N. Meade St....	24 Simon Long bldg	Every Thurs.
(1)162	Jersey City, N. J.....	L. Nolte.....	69 Bleeker St., Jersey City Heights, Ill.	Arthur Wichmann.....	178 Hopkins Ave..	842 Newark Ave....	Every Friday.
(c)163	Superior, Wis.....	Joseph Hennessy.....	1311 11th St.....	J. H. Underhill.....	2429 John Ave.....	Hammond Blk.....	1st & 3d Tues.
(to)167	Bangor, Me.....	A. B. Willard.....	159 Elm St.....	Paul A. Sawyer.....	86 Fern St.....	57 Main St.....	1st & 3d Fri.
(1)168	Fresno, Calif.....	I. E. Bartlett.....	Box 153.....	G. M. DeVore.....	1139 I St.....	1st & 3d Wed.	1st & 3d Wed.
(s)170	Pittsfield, Mass.....	Henry A. Cote.....	97 Lincoln St.....	J. M. Clarkson.....	21 Dalton Ave.....	Eagle St.....	1st & 3d Tues.
(m)171	Newark, Ohio.....	Ralph Bradley.....	673 Maple Ave.....	S. C. Alsdorf.....	115 Ash St.....	3½ N. 3d St.....	1st & 3d Thurs.
(m)172	Ottumwa, Ia.....	C. E. Nichols.....	Box 158.....	L. C. Stiles.....	Box 158.....	Labor Temple.....	3d Tuesday.
174	Niagara Falls, Ont., Can.			L. Kar.....	5 Ellen Ave.....		
(m)173	Chattanooga, Tenn.....			W. N. Stilwell.....	420 Flynn St.....	Central Labor Hall.	Every Tuesday.
(m)176	Joliet, Ill.....	Chas. Gierich.....	415 Linden Ave.....	F. E. Ban.....	107 N. Joliet St....	101 Jefferson.....	Every Thurs.
(m)177	Jacksonville, Fla.....	L. N. Louck.....	736 Dellwood St.....	S. B. Ketchen.....	1011 E. Ashley St....	27 W. Ashley.....	Wednesday.
(1)178	Canton, O.....	Wm. Weida.....	8 Verna St.....	Jas. Strow.....	614 Alexander Pl. N. E.....	Bartenders' Hall....	1st & 3d Mon.
(1)179	Norristown, Pa.....	Russell B. Weber.....	Massillon, O.	Chester Godshalk.....	728 Chain St.....	Norristown Trust Bldg.	1st & 3d Tues.
(m)180	Vallejo, Cal.....	Geo. Hegarty.....	Route No. 1.....	C. H. Conner.....	Box 251.....	Labor Temple.....	Every Wed.
(1)181	Utica, N. Y.....	A. R. Kearney.....	Box 251.....	L. D. Lacy.....	938 Elizabeth St....	Labor Temple.....	2d & 4th Fri.
(to)182	Chicago, Ill.....	Wm. Devereux.....	1004 Blandina St.....	John Eovy.....	3106 W. North Ave....	128 W. Randolph..	2d & 4th Fri.
(1)183	Lexington, Ky.....	C. J. Stallord.....	4411 Wilcox St.....	J. T. Dillon.....	185 Jeff. St.....	Tr'd's Assem. Hall.	2d & 4th Mon.
(m)184	Galesburg, Ill.....	Geo. Johnson.....	323 Columbia Ave.....	Harry S. Griffee.....	Y. M. C. A. Bldg....	Labor Temple.....	2d & 4th Tues.
(m)185	Helena, Mont.....	S. L. Beckwith.....	773 E. 3d St.....	S. L. Beckwith.....	Box 267.....	Labor Hall.....	1st & 3d Tues.
(m)187	Doshkosh, Wis.....	Ellis Nichols.....	Box 267.....	Patk Joy.....	41 Oakland Ave....	9 Wolfe St.....	Every Friday.
(m)188	Greerston, S. C.....	T. A. Corby.....	562 High St.....	John W. Bense.....	57 Logan St.....	Wilson's Hall, 1983 Hancock St.	2d & 4th Tues.
(m)189	Quincy, Mass.....	Geo. McKeen.....	Box 914.....	Frank Lintz.....	21 Newcombe Pl....	Aurora Hall.....	1st & 3d Wed..
(s)190	Newark, N. J.....	Chas. Egler.....	93 Taylor St., Wallaston, Mass.	Jos. Schmuck.....	250 Clifton Ave.....	Labor Temple.....	Every Thurs.
(m)191	Everett, Wash.....	T. J. Kemp.....	178 N. 15th St.....	E. Orange, N. J.....	107 N. Main St....	21 N. Main St....	1st & 3d Tues.
(1)192	Pawtucket, R. I.....	Edward O'Connor.....	Labor Temple.....	H. H. Pile.....	7 Mary St.....	Painters Hall....	2d & 4th Wed..
(1)193	Springfield, Ill.....	F. C. Huse.....	79 N. Main St.....	Andrew Thompson.....	916 Governor St....	Saengers Lab. T'ple Mon. night.	Mon. night.
(1)194	Shreveport, La.....	John Davis.....	625 W. Herndon.....	W. H. Sammons.....	517 Milan St.....		
(bo)195	Milwaukee, Wis.....	Louis Brandes.....	Watson Elec. Co., Texas St.....	Chas. Serwich.....			
(m)196	Rockford, Ill.....	M. D. Corcoran.....	405 Albion St.....	Louis Brandes.....	Box 251.....	274 3d St.....	2d Wed. 8 p.m..
(m)197	Bloomington, Ill.....	Maurice Kalohan.....	405½ So. Court St.....	Jos. Coughlin.....	224 Miriam Ave....	421 E. State St....	Every Friday.
(1)198	Albany, N. Y.....	Arthur Lyness.....	1521 S. Main St.....	L. C. Reed.....	801 S. East St....	208 W. Front St....	2d & 4th Tues.
(m)199	Des Moines, Ia.....	G. C. Powell.....	237 S. Swan St.....	Chas. Travis.....	110 Danna Ave....	Chandler Hall....	Monday eve.
(m)200	Anacorda, Mont.....	J. M. Fletcher.....	Box 483.....	Frank Jameson.....	615 S. 2d St....	Market & 1st A....	Every Wed.
(m)201	Connersville, Ind.....	Wm. Crane.....	1020 Central Ave....	A. S. Jones.....	Box 483.....	Carpenters Hall....	Thursday
202	Newton, Mass.....	J. M. Vernon St., Braintree, Mass	57 Mt. Vernon St.....	C. A. Pearson.....	122 E. 3d St....	Bricklayers Hall....	1st & 3d Mon.
(m)203	Flint, Mich.....	H. R. Anderson.....	Braintree, Mass	A. B. Kingsley.....	9 Richfield, Rox- bury, Mass.	184 Dudley St., Roxburg, Mass.	1st & 3d Mon.
(m)204	Springfield, O.....	Frank Brennan.....	1930 Beach St.....	L. H. Smith.....	516 Rix St.....	Olympia Club....	Monday.
(rr)205	Omaha, Nebr.....	Edw. Hanish.....	203 E. Pleasant St.....	Jos. Perry.....	R. R. No. 5.....	Labor Temple.....	1st & 3d Mon.
(m)206	Ashton, Mich.....	Ralph Baker.....	610 N. 20th St.....	Jno. Jacobsen.....	3049 S. 19th St....	Labor Temple.....	Thursday.
			109 Summer St.....			Labor Hall, Jackson & Main.	Every Friday.
(1)207	Stockton, Cal.....	H. L. Wright.....	Box 141.....	Ed. I. Cail.....	420 E. Wyandotte ..	Cent. Lab. Council.	Fridays.
(m)208	Burlington, Vt.....	V. L. Thurber.....	196 Elmwood Ave.....	Chas. R. Franklin.....	176 Lafountain St....	85 Church St.....	1st & 3d Mon.
(m)209	Logansport, Ind.....	Howard Hetz.....	117th St.....	Harry McDonald.....	R. F. D. No. 6....	Trades Assm. Hall....	1st & 3d Fri.
(1)210	Atlantic City, N. J.....	H. C. Lukens.....	37 S. Kentucky....	R. L. Stafford.....	2501 Pacific Ave... No. 12.	1801 Indiana St....	Tuesdays.
(1)211	Atlantic City, N. J.....	H. H. Freed.....	6 Church St.....	R. D. Armbruster.....	14 S. Fleming Ave.	1620 Atlantic Ave.	Mondays.
(1)212	Cincinnati, O.....	W. B. Slater.....	1718 Denham St., N. Fairmont, Cinn.	Arthur Liebenrood.....	1313 Vine St.....	1313 Vine St.....	Wednesdays.
(m)213	Vancouver, B. C.....	J. Murdock.....	207 Labor Temple..	E. H. Morrison.....	207 Labor Temple..	Labor Temple.....	Mondays.
(s)214	Chicago, Ill.....	Mat Moynihan.....		J. W. Cruise.....	642 N. Troy St.....	Rebman Hall.....	1st & 3d Fri.

## THE JOURNAL OF ELECTRICAL

L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(1)215	Poughkeepsie, N.Y.	Jno. Hickey.....	41 Harris St.....	Chas. Smith.....	71 Delafield St.....	Columbia Inst.....	2d & 4th Mon.
(1)216	Owensboro, Ky.	J. A. Maquire.....	.....	E. L. Mitchell.....	16 Sycamore St.....	Leahman's Hall.....	2d & 4th Mon.
217	Trenton, N.J.	Fred Neal.....	24 S. Oakland Ave.....	W. P. Mountford.....	1011 Greenwood Av.....	253 S. Broad St.....	1st Friday.
(m)218	Sharon, Pa.	Louis Fox.....	534 George St.....	H. W. Rice.....	Box 147.....	Eagles' Hall.....	1st & 3d Fri.
(1)219	Ottawa, Ill.	G. H. Shaw.....	216 Parkway.....	R. G. Worley.....	123 Jackson St.....	Union Hall.....	2d & 4th Mon.
(1)220	Akron, O.	A. P. Guynea.....	Box 524.....	J. M. Shepherd.....	854 High St.....	319 S. Main St.....	every Monday.
(1)221	Beaumont, Tex.	R. J. Franks.....	Box 342.....	R. R. Ramey.....	Box 524.....	I. O. O. F. Hall.....	2d & 4th Wed.
(m)222	Medicine Hat, Alta., Can.	.....	.....	R. J. Franks.....	519 2d St.....	Trades Hall.....	2d Wed.
(1)223	Brockton, Mass.	Harvey S. Hatch.....	Box 91, West Bridgewater, Mass.	A. B. Spencer.....	Crescent St., West Bridgewater, Mass.	Rm. 26, 126 Main.....	Every Wed.
(1)224	New Bedf'd, Mass.	Frank O. Chase.....	97 Highland Ave.....	Karl A. Gunderson.....	184 Kempton St.....	Theatre Bldg.....	Mondays.
(m)225	Norwich, Conn.	W. P. Hill.....	184 Prospect St.....	A. R. Pierce.....	136 Main St.....	Carpenters Hall.....	1st & 3d Mon.
.....	.....	.....	.....	.....	Westerly, R. I.	1st New London	3d Norwich.
(1)226	Topeka, Kan.	C. J. Maunsell.....	222 S. Euclid Ave.....	J. L. Lewis.....	315 Park Ave.....	418 Kansas Ave.....	1st & 3d Wed.
(m)227	Sapulpa, Okla.	B. F. Bingham.....	Oil City Elec Co.....	J. P. Schiffbauer.....	3S. Main St.....	Union Hall.....	1st & 3d Sun.
(1)229	York, Pa.	Lawrence Malehorn.....	275 N. Sherman St.....	Jno. Billet.....	700 Prospect St.....	Moul bldg.....	1st & 3d Thurs.
(m)230	Victoria, B.C.	F. Shapland.....	828 Broughton St.....	W. Reid.....	2738 Asquith St.....	Labor Hall.....	Every Monday.
(i)231	Sioux City, Iowa.	H. A. Tyler.....	2719 Myrtle St.....	L. W. Tyler.....	1610 Silver St.....	6th & Nebraska.....	Every Tuesday.
232	Kaukauna, Wis.	Otto Hess.....	Kaukauna, Wis.....	Frank Welsch.....	S. Kaukauna, Wis.....	Forster Hall.....	2d Saturday.
(m)234	Brainerd, Minn.	B. E. Dunham.....	Laurel St.....	E. L. Dahl.....	620 4th Ave.....	Kaukauna, Wis.	.....
(m)235	Taunton, Mass.	Jas. E. McGreevy.....	133 Somerset Ave.....	T. C. Sartoris.....	41 Clinton St.....	Tr'd's & Labor Hall	1st & 3d Wed.
(m)236	Streator, Ill.	A. Dyas.....	704 Harrison.....	John F. Melody.....	206 S. Illinois.....	Bartenders' Hall.....	1st & 3d Fri.
(i)237	Niagara Falls, N.Y.	Walt. R. Potter.....	343 1st St.....	R. S. Rose.....	721 Pierce Ave.....	Armory Hall.....	Ev. other Wed.
(i)238	Asheville, N.C.	G. W. Webb.....	77 Victoria Rd.....	C. Hollingsworth.....	Box 724.....	Engineers Hall.....	Every Friday.
(m)239	Williamsport, Pa.	I. I. Gottschall.....	648 7th Ave.....	Jos. Winslow.....	430 Birch St.....	Cent'l. Labor Hall.....	Every Thurs.
(m)240	Muscatine, Iowa.	C. Stevens.....	301 Sycamore St.....	Chas. Erdman.....	123 W. Front St.....	Myres Bldg., R. II	Wednesday.
241	Seattle, Wash.	B. F. Gorden.....	610 Kilbourne St.....	Bert Tanksley.....	4007 22d Ave.....	Labor Assm. Hall	2d & 4th Thurs.
(m)242	Pittsfield, Mass.	F. J. Russell.....	208 Woodlawn Ave.....	Conrad Kline.....	4 Harvard Pl.....	C. L. U. Hall.....	1st & 3d Tues.
(i)243	Savannah, Ga.	C. S. Westcott.....	219 Best St.....	H. D. Morgan.....	217 Best St.....	Federal & Wash., Salem, Mass.	Monday.
(to)244	Lynn and Salem, Mass.	C. A. Foster.....	S. Hamilton, Mass.	Geo. L. Hall.....	60 Market St.....	Monroe St.....	Every Friday.
(1)245	Toledo, Ohio.	D. N. Matheson.....	1206 Front St.....	Oliver Myers.....	2435 Detroit Ave.....	5th & Market.....	Every 2 weeks.
(m)246	Steubenville, Ohio.	S. K. Ruckman.....	Maxwell Elec. Co.	J. D. Call.....	410 Pittsburgh St.....	.....	Monday night
(m)247-b	Schenectady, N.Y.	Herbert M. Merrill.....	223 Liberty St.....	Jas. Cameron.....	4th St., Scotia, N.Y.	Elec. Wks. Hall.....	1st & 3d Thurs.
(m)248	Gulf Port, Miss.	Dan Mahoney.....	.....	C. J. Gates.....	Box 290.....	Bousleg Bldg.....	1st & 3d Thurs.
(mt)249	Rock Island, Ill.	B. J. Jordan.....	938 17th St.....	Wm. Norren.....	3102 16th St., Mo.....	.....	.....
(m)250	San Jose, Cal.	D. McLellan.....	Box 577.....	J. J. Rector.....	Box 577.....	Labor Temple.....	Every Friday.
(m)251	Pine Bluff, Ark.	J. D. McCrary.....	1404 W. 2d Ave.....	P. J. Tierney.....	517 E. 2d Ave.....	Build. Trades Hall.....	1st & 3d Wed.
(i)252	Ann Arbor, Mich.	Clifford Wood.....	1103 E. Wash. St.....	Frank Beardsley.....	120 Catherine St.....	Trades Council	2d & 4th Wed.
(to)253	Minneapolis, Minn.	L. Frankbauch.....	6111 Hawthorne Av.....	H. W. Howarth.....	2618 Grand Ave.....	251 Hemingpin Ave.	1st & 3d Fri.
(m)254	Schenectady, N.Y.	M. T. Northup.....	6 Forest Rd.....	F. Hooker.....	115 Barrett St.....	246 State St.....	1st & 3d Wed.
(m)255	Ashtabula, Wis.	S. J. Alaska.....	R. No. 1.....	E. W. Bruce.....	1118 Willis Ave.....	Pabst Hall.....	2d Wednesday.
(i)256	Fitchburg, Mass.	John Gilmartin.....	Water St.....	Gavin McCall.....	40 Cane St.....	Lincoln Hall Annx.	2d & 4th Thurs.
(s)257	San Francisco, Cal.	Geo. G. Austin.....	1713 Greenwich St.....	L. E. Long.....	1511 Polk St.....	16 and Capp.....	Friday.
(1)258	Providence, R.I.	W. E. Sedgley.....	42 Regent Ave.....	Jas. Harrigan.....	198 Sunninit St.....	72 Weybossett St.	1st & 3d Fri.
(i)259	Salem, Mass.	G. E. Smith.....	Box 251.....	R. W. Carney.....	Box 251.....	53 Wash St.....	1st & 3d Mon.
(rr)260	Baltimore, Md.	Carl Heller.....	117 Freda Ave.....	R. B. Evans.....	1117 W. 37th St.....	.....	.....
(1)261	Petersboro, Ont., C	H. Anderson.....	Brownston, P.O.	P. Adamson.....	P. O. Brownston.....	George St.....	2d & 4th Wed.
(i)262	Plainfield, N.J.	Ralph Eatz.....	731 Midway Ave.....	G. R. a y m o n d Strayer.....	443 W. 4th St.....	224 W. Front St.....	2d & 4th Mon.
(m)265	Lincoln, Nebr.	W. C. McCoy.....	139 N. 14th St.....	L. C. Wixson.....	Labor Temple.....	Labor Temple.....	Thursdays.
(m)266	Sealia, Mo.	J. T. Phillips.....	S01 E. 11th St.....	F. W. Miley.....	20th & Wash. St.....	Labor Temple.....	1st & 3d Fri.
(c)267	Schenectady, N.Y.	R. C. Hall.....	729 Pleasant St.....	J. N. Cain.....	Route No. 6.....	Elec. Wks. Hall.....	1st & 3d Sat.
(m)268	Newport, R.I.	Vinc't F. Leonard.....	Forest Ave., Midleton, R.I.	Geo. Haydock.....	13 Lincoln St.....	Merchants Hall.....	2d Thursday.
(i)269	Trenton, N.J.	J. H. Brelsford.....	312 Cleveland Ave.....	C. F. Shaffer.....	666 Southard St.....	S. Broad St.....	Every Mon.
(m)271	Wichita, Kan.	R. G. Miller.....	1345 S. Waco St.....	L. K. Babbitt.....	2704 E. 9th St.....	120 N. Market St.....	Every Mon.
(m)272	Sherman, Tex.	C. M. Tait.....	328 W. Cherry St.....	E. B. Smith.....	101 N. Rush St.....	Carpenter Hall.....	2d & 4th Tues.
(m)273	Clinton, Iowa.	L. J. M. Curry.....	222 Ash St.....	Ed. Salawetz.....	320 9th Ave.....	Over 112 5th Ave.	1st & 3d Wed.
(r)274	Columbus, O.	E. L. Work.....	468 N. Garfield Ave.....	I. C. DeMuth.....	185 N. 20th St.....	9 N. Long St.....	1st & 3d Tues.
(m)275	Muskegon, Mich.	Jas. E. White.....	469 Wash. Ave.....	H. Danninge.....	43 Jiroch St.....	Western Ave.....	1st & 3d Thurs.
(m)276	Superior, Wis.	Rune Carlson.....	713 Fisher Ave.....	C. O. Boswell.....	1915 15th St.....	Belknap & Hughtt Sts.	1st & 3d Tues.
(i)277	Wheeling, W. Va.	H. C. Duckworth.....	1033 Howard St., Kirkwood, Bridgeport, Ohio.	C. H. Keller.....	3923 Jacob St.....	1516 Main St.....	Every Friday.
(m)278	Paris, Texas.	W. C. Welch.....	Box 496.....	Thos. G. Martin.....	Box 496.....	Moose Hall.....	Friday.
(to)279	Fitchburg, Mass.	Francis J. O'Neill.....	96 Albee St.....	Fred V. Gale.....	2 Gaze St.....	304 Main St.....	1st Tuesday & 3d Sunday.
(m)280	Hammond, Ind.	R. E. Wheaton.....	323 Oak St.....	S. A. Livingston.....	213 Hoffman St.....	500 Hohman.....	Friday.
(m)281	Anderson, Ind.	Perry Neal.....	2922 Cedar St.....	Wm. Vess.....	807 Union Ave.....	Carpenter's Hall.....	1st & 3d Thurs.
(m)282	Chicago, Ill.	Wm. J. Barrett.....	5115 Wood St.....	J. E. Walsh.....	8001 S. Halsted St.....	4647 S. Halsted.....	2d & 4th Friday.
(m)283	Oakland, Cal.	Fred W. Voigt.....	.....	Geo. Wagner.....	1303 Magnolia St.....	287 12th St.....	Friday.
(to)284	Pittsfield, Mass.	Thos. A. Butler.....	57 Dexter Ave.....	H. Illingworth.....	136 Seymour St.....	21 North St.....	1st & 3d Tues.
285	Peru, Ind.	J. A. Road.....	266 W. 6th St.....	Omer Clevenger.....	114 E. 3d St.....	Trades Coun. Hall	1st & 3d Mon.
(m)286	New Albany, Ind.	O. L. Biel.....	13th St., bet. Elm & Oak St.	F. H. Welch.....	2115 Elm St., E. N. Albany.	State & Market.....	2d & 4th Tues.
(m)288	Waterloo, Iowa.	F. H. Moore.....	726 Baltimore t.S.	W. H. Webb.....	314 Oak Ave.....	414 Mulberry St.....	Every Thurs.

## WORKERS AND OPERATORS

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L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(to) 289	No. Adams, Mass.	F. D. Viens.....	11 Williams St.....	R. H. Harvie.....	8 Magnolia Terr.....	69 Main St.....	2d & 4th Fri.
(m) 290	Bartlesville, Okla.	L. J. Mosley.....	207 E. 3d St.....	L. J. Mosley.....	207 E. 3d St.....	Empire Bldg.....	1st & 3d Wed.
(m) 291	Boise, Idaho.....	W. C. Griffith.....	1603 N. 8th St.....	Roy Carson.....	Box 525.....	Labor Headquarters.....	1st & 3d Thurs.
(i) 292	Minneapolis, Minn.	Geo. Thompson.....		J. D. Hoban.....	43 S. 4th St.....	Cook's Hall, 43 S. 4th St.....	2d & 4th Mon.
(I) 293	Springfield, Mass.	E. Swaine.....	43 LaThorpe St., W. Springfield, Mass.	Walt Higgins.....	249 Tyler St.....	Central Labor Hall.....	1st & 3d Wed.
(m) 294	Hibbing, Minn.....	Arthur Kalibaliky.....	323 Sellers St.....	Arthur Kalibaliky.....	323 Sellers St.....	3d Ave.....	2d & 4th Fri.
(I) 295	Little Rock, Ark.	A. W. Wright.....	P. O. Box 394.....	J. C. Parr.....	1001 W. 15th St.....	West Hall, 10th St. Stall Blk.....	Every Wed.
(m) 296	Berlin, N. H.....	Arthur Greivain.....	Cascade, N. H.....	Ora A. Keith.....	759 2d Ave.....	4th & Franklin St. 7th & Birch.....	2d & 4th Wed. 2d & 4th Fri.
(m) 298	Michigan City, Ind.	Geo. Jergensen.....	214 Porter St.....	C. Leets.....	106 Thermon Ave.....	Every Thurs.	
(m) 299	Camden, N. J.....	Jos. Tallman.....	2105 Howell.....	A. G. Watkins.....	816 Grant St.....	7th & Birch, Cent. Labor Hall.....	Every Thurs.
(I) 300	Auburn, N. Y.....	J. M. Barrette.....	31 Mattie St.....	E. M. Lewis.....	154 Franklin St.....	Labor Temple.....	2d & 4th Fri.
301	Texarkana, Texas.....			F. A. Collins.....	2209 Pecan St., Texarkana, Ark.		2d & 4th Fri.
(m) 302	Martinez, Calif.....	L. Stinchfield.....	Pittsburg, Cal.....	Edw. Pascoe.....	Box 545.....		2d & 4th Mon.
(m) 303	St. Catharines, Ont., Can.	G. McFarlane.....	Hydro Sub. Station	C. Walter.....	118 Louisiana St.....	Carpenter's Hall.....	1st & 3d Mon.
(m) 304	Greenville, Texas.....	C. A. Duck.....	2316 Walsworth St.....	C. A. Duck.....	2813 Lee St.....	Municipal Shop.....	1st & 3d Wed.
(I) 305	Ft. Wayne, Ind.....	A. H. Meyer.....	724 Riverside Ave.....	H. Mommer.....	Huntertown, Ind.....	Machinists Hall.....	Every Wed.
(m) 306	Anniston, Ala.....	Gordon McKinney.....	115 E. 8th St.....	W. A. Bushy.....	119 E. 18th St.....	1020½ Noble St.....	Meets Tuesday.
(m) 307	Cumberland, Md.....	J. E. Resley.....	366 N. Mechanic St	Jno. Smelty.....	51 William St.....	Trades Council hall	1st & 3d Thurs.
(m) 308	St. Petersburg, Fla.	G. N. Taylor.....	Box 522.....	J. P. Holmes.....	Box 522.....	Wood Blk. Rm.....	Every Monday.
(I) 309	E. St. Louis, Ill.....	J. Phillips.....	912 Natalia Ave.....	B. S. Reid.....	506 N. 22d St.....	537 Collingsville Av.	Every Thurs.
(m) 311	Santa Ana, Cal.....	R. L. Freeman, Jr. ....	227 E. Maple Orange, Cali.....	C. H. Adams.....	438 South Grand Orange, Cali.....	4th & Birch Sts.....	1st & 3d Mon.
312	Wilmington, Dela.....	G. L. Brown.....	614 Pine St.....	W. J. Outten.....	3302 Wash. St.....	604 Market St.....	Every Friday.
(rr) 312	Spencer, N. C.....	D. P. Linebarrier.....		G. N. Cooper.....	Box 77.....	Woodman Hall.....	1st & 3d Mon.
(m) 314	Bellingham, Wash.	F. B. Horton.....	Stephen Court.....	C. M. Parrish.....	718 Girard St.....	Labor Temple.....	Every Wed.
(ca) 315	Chicago, Ill.....	C. H. Nobel.....	2208 Jackson Boul.	W. O. Wilson.....	4433 Monroe St. W.	234 N. Clark.....	2d & 4th Thurs.
(m) 316	Ogden, Utah.....	G. C. Hagle.....	Box 44.....	M. C. Smith.....	Box 44.....	Masonic Hall.....	Every Friday.
(I) 317	Huntington, W. Va.....	E. H. Porter.....	1126 7th St.....	M. E. Paden.....	1808 Maple Ave.....	542½ 4th Ave.....	Thursday.
(rr) 318	Knoxville, Tenn.....	H. D. Spencer.....	Joppa, Tenn.....	J. A. Wood.....	736 Hiawassee Ave.....	Gay St.....	2d & 4th Tues.
(I) 319	Danville, Ill.....	Max Harris.....	724 Cleveland St.....	Geo. Bridgewater.....	42 S. Kimball Ave.....	46½ N. Vermilion.....	2d & 4th Wed.
(I) 320	Manitowac, Wisc.....	Edwin Pech.....	619 Cleveland Ave.....	Arill Brandt.....	815 Park St.....	Union Hall.....	1st & 3d Fri.
(I) 321	LaSalle, Ill.....	Chas. Burksenbuhl.....		Wm. Woods.....	340 Charters St.....	1st & Crosart.....	1st & 3d Fri.
(m) 322	Casper, Wyom.....	M. A. Hawley.....	222 Linden Ave., E.....	H. B. Farlow.....	163 N. Connell.....	Labor Hall.....	2d & 4th Tues.
(m) 322	W. P. Beach, Fla.	Joseph E. Bell.....	322 2d Ave.....	Stephen L. Harmon.....	417 Gardenia St.....	Clematis St.....	1st & 3d Wed.
(m) 324	Brazil, Ind.....	Fred Lisch.....	222 E. Stattuck St.....	H. W. Reed.....	716 S. Walnut St.....	8½ W. Nat. Av.....	2d & 4th Wed.
(m) 325	Binghamton, N. Y.....	T. I. Tabor.....	245 Conklin Ave.....	A. D. Barnes.....	6 Bevier St.....	State St.....	2d & 4th Mon.
326	Lawrence, Mass.....	Edw. B. Hadley.....	51 Nesmith St.....	Wm. Todd.....	229 Bruce St.....	Lincoln Hall.....	3rd Tues.
(m) 327	Pensacola, Fla.....	L. L. Sparks.....	114 N. 12th Ave.....	Chas. Mellar.....	Sta. A.....	W. O. W. Hall.....	1st & 3d Mon.
(m) 328	Oswego, N. Y.....	E. C. Bough.....	144 W. Bridge.....	Frank W. Gallagher.....	79 E. 8th St.....	Lab. Hall, W. 1st St.....	1st & 3d Friday.
329	Shreveport, La.....	W. R. French.....	Box 740.....	Edw. Olwell.....	Box 740.....	Simon Bldg.....	1st & 3d Mon.
(m) 328	Lawton, Okla.....	Fred Cowell.....	703 E. St.....	R. R. Million.....	806 C St.....	City Nat'l. Bank Bldg.....	Saturday.
(I) 331	Decatur, Ill.....	L. W. Covert.....	262 S. Broadway.....	W. F. Hornebeck.....	149 E. Prairier.....	444 Powers Bldg.....	1st & 3d Tues.
(I) 332	San Jose, Cal.....	Edw. A. Stock.....	169 E. Julian St.....	J. C. Hamilton.....	745 Morris St.....	Labor Temple.....	2d & 4th Wed.
(I) 333	Portland, Me.....	R. G. A. Morrison.....	50 Turner St.....	M. E. Crossman.....	1142 Congress St.....	Congress St.....	Every Friday.
(m) 334	Pittsburg, Kan.....	V. L. McGlothlin.....	113-15 W. 5th St.....	Don French.....	113-15 W. 5th St.....	Redmen's Hall.....	Every Thurs.
(m) 335	Springfield, Mo.....	D. M. Lyle.....		F. S. Leidy.....	1442 Lyons St. W.....	Dingledine's Hall.....	Every Tuesday.
(m) 336	Manhattan, Kan.....	John Lund.....	1414 Fairchild Ave.....	John T. Steels, Jr. ....	810 Humboldt Ave.....	228 Poynett Ave.....	2d & 4th Mon.
(rr) 337	Parsons, Kan.....	E. G. McGinnies.....	311 N. 13th St.....	C. C. Webb.....	1824 Stevens.....	181½ Main St.....	1st & 3d Wed.
(m) 338	Denton, Texas.....	B. W. Baldwin.....	W. Herron.....	A. T. Hutchison.....	1530 Gandy St.....	Labor Hall.....	Every Friday.
(m) 339	Ft. Wm., Ont., O. C. ....	Wm. Raine.....	Box 203.....	C. Doughty.....	137 W. Francis St.....	Labor Temple.....	2d & 4th Fri.
(I) 340	Sacramento, Cal.....	G. H. Coale.....	2403 V St.....	L. T. Weber.....	2724 J St.....	Labor Temple.....	2d & 4th Fri.
(m) 341	Livingston, Mont.....			Geo. M. Henry.....	208 S. C St.....	112 S. Main St.....	1st & 3d Wed.
342	Roanoke, Va.....	O. F. Carmack.....	Y. M. O. A.....	C. H. Murrell.....	502 Roanoke Ave., S. W.....		
343	Taft, Cal.....	N. L. Ball.....		J. B. Williamson.....	P. O. Box 23.....	Oil Workers Hall.....	1st & 3d Wed.
(m) 344	Prince Rupert, B. C., Canada.			J. H. Morrison.....	Box 305.....	Fraser St.....	1st Tuesday.
(m) 345	Mobile, Ala.....	J. A. Hall.....	V. Bascomb Ave.....	L. C. Lytz.....	209 Lexington Ave.....	552 N. Royal St.....	Every Monday.
346	Ft. Smith, Ark.....	C. L. Cooper.....	811 S. 13th St.....	W. W. Morris.....	1214 S. H St.....	Labor Temple.....	1st & 3d Thurs.
(I) 347	Des Moines, Iowa.....	Chas. John.....	1603 W. 13th St.....	C. L. Page.....	1124 Euclid Ave.....	Labor Temple.....	Every Monday.
(m) 348	Calgary, Alta., Can.	E. A. Garrett.....	629 44th Ave. W.....	J. W. Frame.....	Box 2181.....	Labor Temple.....	2d & 4th Wed.
(I) 349	Miami, Fla.....	A. R. Allen.....		A. J. Taunton.....	Box 273c, Route B.....	Townley Hall.....	Every Wed.
(m) 350	Harnibal, Mo.....	Fred Constable.....	1115 Valley St.....	Harry Baldwin.....	201 Broadway.....	1st & 3d Fri.	
(I) 351	Lansing, Mich.....	Herman Lee.....	217 Elvin Ct.....	Orlo Rector.....	633 W. Madison.....	227 N. Wash. Ave.....	1st & 3d Friday.
(m) 353	Toronto, Ont., C. ....	S. Bugg.....		F. Einboden.....	46 French Ave. W.....	Labor Temple.....	Every Thurs.
(I) 354	Salt Lake City, Utah.....	Ray Gillett.....	Box 213.....	G. W. Fahy.....	Box 213.....	Labor Temple.....	Every Wed.
355	Perth Amboy, N. J.....	Jos. Bath.....	198 Sherman St.....	Victor Larsen.....	180 Sheridan St.....	Union Hall.....	2d & 4th Fri.
357	Roanoke, Va.....	O. B. Adams.....	605 6th Ave. N. E.....	G. E. Hazelwood.....	369 Woodland Ave. S. E.....		
(m) 360	Pt. Arthur, Ont., C. ....	N. Kennedy.....	54 N. Cumberland St.....	C. E. Olmstead.....	41 Elm St.....	242 Arthur St.....	Every Friday.
(m) 361	Tomopah, Nev.....	Walter Ross.....	Box 1012.....	Walter Ross.....	Box 1012.....	St. Patrick.....	2d & 4th Fri.
(I) 364	Rockford, Ill.....	A. E. Crist.....	1315 11th St.....	Frank Tronski.....	1324 Jackson St.....	420 E. State St.....	Every Thurs.
(m) 365	Waterville, Me.....	Merle Mitchell.....	14 Wash St.....	A. F. Webber.....	97 Western Ave.....	Carpenter's Hall.....	Every Thurs.
(m) 367	Easton, Pa.....	Geo. Martin.....	1553 Ferry St.....	J. E. Hurlbut.....	612 Belmont St.....	439 Northampton St.....	2d & 4th Fri.
(I) 368	Indianapolis, Ind.....			J. F. Timmons.....	1827 Fletcher Ave.....	Labor Temple.....	1st & 3d Tues.
(m) 369	Louisville, Ky.....	Gilbert Thirlwell.....	216 S. 39th St.....	F. J. Kintner.....	3616 Bank St.....	Moose Home.....	Every Monday.
(I) 370	Los Angeles, Calif.....	R. E. Swain.....	1028 W. Ave. 54.....	G. W. Allen.....	150 N. Beardy St.....	Labor Temple.....	Every Thurs.
(m) 371	Monessen, Pa.....	H. C. Larimer.....	574 Reed Ave.....	John Knuttiler.....	447 Clarendon Ave.....	Ruthenian Hall.....	2d & 4th Mon.
(m) 372	Boone, Ia.....	Claud Brown.....	1322 Monroe St.....	Geo. Smith.....	611 W. 5th St.....	718½ Keeler St.....	Wednesday.

## THE JOURNAL OF ELECTRICAL

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date
(m)273	Logan, Utah.....	Frank Day.....	Box 292.....	Jos. McMurrin.....	Box 292.....	I. O. O. F. Hall.....	2d & 4th Thurs.
(m)274	Augusta, Me.....	Ben McCurdy.....	94 State St.....	A. L. Tavener.....	17 Summer St.....	207 Water St.....	1st & 3d Friday.
(m)275	Allentown, Pa.....	H. T. Pfenning.....	R. F. D. No. 2.....	C. W. Moyer.....	326 Turner St.....	729 Hamilton St.....	Every Friday.
(m)276	Princeton, Ind.....	R. R. Waltz.....	417 N. Hart St.....	R. R. Waltz.....	417 N. Hart St.....	Mod. Wood. Hall.....	1st & 2d Wed.
277	Lynn, Mass.....	C. G. Innis.....	22 Green St.....	C. W. Shattuck.....	463 Chestnut St.....	Carpenters' Hall.....	2d & 4th Tues.
278	San Francisco, Cal.....	C. J. Ausmus.....	44 Hollis St.....	J. I. Johnson.....	146 Stewart St.....	146 Stewart St.....	Every Wed.
279	Thomas, W. Va.....	H. I. Shields.....	Box 582.....	F. J. Watson.....	946 4th St. W.....	Mine Wks. Hall.....	.....
(m)280	Provo, Utah.....	Wilson Peters.....	1010 W. Centre St.....	R. L. Gillespie.....	44 W. Centre St.....	44 W. Centre St.....	Every Thurs.
(f)281	Chicago, Ill.....	J. W. McMahon.....	3351 Belle Plaine Ave.....	Lou Long.....	2619 Spgfd. Ave.....	500 S. State St.....	2d & 4th Wed.
(m)282	Columbia, S. C.....	I. M. Keels.....	4601 Ridgewood St.....	F. B. Green.....	1012 Price Ave.....	Plumbers' Hall.....	Every Thurs.
(m)283	Gillespie, Ill.....	Geo. Wallerman.....	Gillespie, Ill.....	E. H. Baker.....	Box 556.....	Belner's Hall.....	Every Thurs.
(m)284	Muskogee, Okla.....	M. A. Screenfield.....	1409 Baltimore.....	W. O. Pitchford.....	Gen. Del.....	City Hall.....	1st & 2d Tues.
(m)285	N. Adams, Mass.....	Edw. McGowen.....	Williamstown, Mass.....	Oscar Hellig.....	9 Kipper St.....	69 Main St.....	1st & 2d Thurs.
(es)286	New York, N. Y.....	J. Dorman.....	Queens Island, N. Y.....	F. B. Manning.....	1171 Jeff Ave.....	210 E. 5th St.....	2d & 4th Friday.
(m)288	Palestine, Texas.....	Jno. W. Jones.....	911 W. Louisiana St.....	Jno. W. Jones.....	Brooklyn, N. Y.....	911 W. Louisiana St.....	2d & 4th Mon.
(m)289	Glen Falls, N. Y.....	M. D. Foley.....	18 Stewart Ave.....	C. H. Selleck.....	34 Notre Dame.....	Labor Temple.....	1st & 2d Friday.
(l)390	Pt. Arthur, Tex.....	J. J. Hill.....	245 Dallas Ave.....	Geo. T. Dunaway.....	939 DeQueen Blvd.....	Hartford Bldg.....	1st & 3d Mon.
(m)391	Ardmore, Okla.....	H. L. Bradshaw.....	210 D. St. S. E.....	J. J. Stansell.....	611 C St. SE.....	I. O. O. F. Hall.....	1st & 3d Fri.
(m)392	Troy, N. Y.....	Fred McDermott.....	59 Congress St.....	I. S. Scott.....	59 Congress St.....	Labor Temple.....	1st & 3d Thurs.
(m)393	Havre, Mont.....	P. Greenberg.....	Box 113, P. O.....	Chas. Ranyan.....	P. O. Box 113.....	230½ 1st St.....	1st & 3d Mon.
(i)394	Auburn, N. Y.....	Jos. Bergan.....	16 Case Ave.....	Jos. Berzan.....	16 Case Ave.....	Mantel's Hall.....	2d & 4th Wed.
(cs)396	Boston, Mass.....	Geo. M. Loux.....	37 Harbor View St., Dorchester, Mass.....	H. L. Corbett.....	55 Ferry St.....	We 11's Memorial Hall, 987 Wash.	1st & 2d Wed.
(m)397	Balboa, C. Z., Pan.....	I. W. Metzger.....	Balboa, C. Z., Pan.....	E. C. Hartshore.....	Box 305, Balboa, C. Z., Pan.....	Balboa Lodge Hall.....	2d & 4th Tues.
(m)400	Asbury Park, N. J.....	Geo. De Wint.....	90 Mt. Carmel Way.....	Author Maps.....	702 Mattison Ave.....	Mikado Hall.....	Tuesday.
(m)401	Reno, Nev.....	Geo. I. James.....	919 Jones St.....	Geo. I. James.....	919 Jones St.....	Bldg. Trades Hall.....	1st & 3d Thurs.
(i)402	Greenwich, Conn.....	Harry Holbeck.....	260 E. R. R. Ave.....	W. D. Peck.....	11 Lawrence St.....	125 Greenwich Ave.....	1st Thursday.
403	Portsmouth, O.....	Geo. E. Hobbs.....	1026 Findlay St.....	N. L. Boven.....	1914 7th St.....	214 Masonic Temp.....	1st & 2d Thurs.
(f)404	San Francisco, Cal.....	H. M. Hansen.....	7 Colridge St.....	H. F. Zecher.....	1908 E s s e x St., Berkeley, Calif.....	Building Trade's Hall.....	2d & 4th Mon.
(i)405	Cedar Rapids, Ia.....	T. D. Phelps.....	1600 D. Ave.....	J. P. Winn.....	356 S. 18th St.....	1st Ave. & 1st St.....	Wednesday.
(m)406	Okmulgee, Okla.....	Chas. Berry.....	17 Wellington St.....	H. R. Shivel.....	Box 773.....	Moose Hall.....	Every Thurs.
(c)407	Quincy, Mass.....	Michael Broderick.....	17 Wellington St.....	Henry Calaan.....	28 Chubbuck St.....	Rm. 22 Johnson Bldg.....	1st & 2d Sun.
(m)408	Missoula, Mont.....	T. M. Skinner.....	1428 G St. S.E.....	B. A. Vickrey.....	314 W. Cedar St.....	W. Main St.....	1st & 3d Fri.
(c)409	Washington, D. C.....	R. J. Hall.....	1428 G St. S.E.....	E. Doleman.....	226 Kentucky Ave. S. E.....	Wellers Hall.....	2d & 4th Tues.
411	Warren, Ohio.....	J. W. Tranter.....	310½ Swallow St.....	J. W. Spargo.....	115 Howland Ave.....	Eagles' Hall.....	1st & 2d Mon.
(i)413	Santa Barbara, Cal.....	E. W. Huston.....	1515 Castillo St.....	M. W. Robertson.....	1208 Castello St.....	21 McKay Bldg.....	Thursday.
(rr)414	Macon, Ga.....	H. L. Reid.....	251 Winship St.....	C. B. Daly.....	2357 2d St.....	509 Mulberry St.....	1st & 3d Fri.
(m)415	Cheyenne, Wyo.....	C. B. Kartz.....	Box 423.....	A. N. Michaels.....	Box 423.....	Eagles' Hall.....	2d & 4th Thurs.
(m)416	Bozeman, Mont.....	H. H. Foster.....	Box 515.....	H. H. Foster.....	Box 515.....	Union Hall.....	1st & 2d Tues.
(m)417	Coffeyville, Kans.....	Allen Bettisworth.....	518 W. 2d St.....	J. L. Manley.....	907½ Walnut St.....	907½ Walnut St.....	1st Sunday.
(m)418	Pasadena, Calif.....	H. E. Gage.....	708 Palisade St.....	R. J. Sands.....	723 N. Catalina Av.....	Labor Temple.....	Friday.
(f)419	New York, N. Y.....	Wm. Kopp.....	Lepperts Ave., Richmond Hill, N. Y.....	H. Schlueter.....	275 Crescent St., Brooklyn, N. Y.....	301 8th Ave.....	1st & 2d Fri. Ex. Bd. 2d Sat.
(m)420	Keokuk, Ia.....	H. H. Smith.....	1724 Ridge St.....	H. H. Smith.....	1724 Ridge St.....	1001 Johnson St.....	1st Tues.; 2d Wed.
422	Sarnia, Ont., Can.....	J. H. Smith.....	167 Davis St.....	R. E. Love.....	416 Roberts St.....	Carpenters Hall.....	2d & 4th Wed.
(r)423	Moerly, Mo.....	R. E. Love.....	416 Roberts St.....	J. H. Withgott.....	1165 E. Olive.....	R. R. Y. M. C. A. Macabees Hall.....	2d & 4th Wed.
(rr)424	Decatur, Ill.....	Edw. Coover.....	246 Central Ave.....	C. A. Parker.....	44 W. State St.....	Eagle's Hall.....	2d & 4th Fri.
(m)425	Salamanca, N. Y.....	Fred Lear.....	373 State St.....	O. T. Wellenstein.....	823 W. 8th St.....	1st & 3d Mon.	
(m)426	Sioux Falls, S. D.....	Earl House.....	623 Franklin St.....	J. W. Ritter.....	315 W. Mason St.....	2d & 4th Wed.	
(i)427	Springfield, Ill.....	Homer Herrin.....	2163 S. 10th St.....	D. O. Wilson.....	Box 238.....	Every Thurs.	
(m)428	Bakersfield, Cal.....	Theo. Landrum.....	Box 238.....	W. B. Hope.....	834 Stockell St.....	Wednesday.	
(i)429	Nashville, Tenn.....	G. D. Edwards.....	513 8th St.....	Robt. Hogbin.....	623 Lake Ave.....	41½ Main St.....	2d & 4th Wed.
430	Racine, Wis.....	J. E. Raven.....	Joe Holub.....	W. T. Dull.....	303 1st St. S. W.....	Union Hall.....	2d & 4th Thurs.
(m)431	Mason City, Ia.....	Fred Mathews.....	Box 961.....	Gordon Broyles.....	Box 961.....	K. P. Hall.....	2d & 4th Thurs.
432	Warren, Ohio.....	R. J. McArdle.....	310 Intester Ave.....	J. L. McBride.....	Labor Temple.....	Rivera Bldg.....	2d & 4th Thurs.
(m)433	Douglas, Ariz.....	Harold Farrar.....	127 Northern Blvd., Albany, N. Y.....	T. A. Keiser.....	1131 7th Ave.....	Labor Temple.....	Every Monday.
(m)434	Winnipeg, Man., C.....				1565 1st Ave.....	1565 1st Ave.....	3d Sat. eve.
(s)435	Watervileit, N. Y.....						
(m)436	Fall River, Mass.....	A. W. Lawrence.....	146 Oliver St.....	Frank Mullen.....	101 Adams St.....	Painters Hall.....	1st & 3d Mon.
438	Twin Falls, Idaho.....	L. G. Benson.....	166 Locust St.....	L. G. Benson.....	166 Locust St.....	Union Hall.....	1st & 3d Wed.
(I)439	Akron, Ohio.....	Henry E. Gray.....	86 S. 11th St.....	F. H. Williams.....	595 Dayton St.....	C. L. U. Hall.....	Every Wed.
(m)440	Riverside, Calif.....	V. W. Dundas.....	1308 W. 10th St.....	C. C. Buford.....	140 Magnolia Ave.....	Mechanic's Hall.....	Each Tuesday.
441	Ellensburg, Wash.....	E. B. Thompson.....	422 S. J. S. Apt., Tacoma, Wash.....	.....	.....	.....	
(s)442	Schenectady, N. Y.....	Harry Lewis.....	13 Pennsylvania St.....	David Ring.....	537 Scheltt St.....	246 State St.....	2d & 4th Thurs.
(m)443	Montgomery, Ala.....	S. G. Roberts.....	45 Capitol Pky.....	J. C. Kendrick.....	619 S. Court St.....	Redmen Hall.....	Thursday.
(m)445	Battle Creek, Mich.....	E. A. Clark.....	9 Grand Ave.....	W. F. Gardner.....	173 Nelson St.....	Powers Blk.....	1st & 3d Thurs.
(m)446	Monroe, La.....			J. L. Singhal.....	415½ Desiardi St.....	Labor Temple.....	1st & 3d Tues.
(m)447	Sanusky, Ohio.....	Karl Pollack.....	1516 Clinton St.....	Samuel Birkley.....	1019 Perry St.....	Trades-Labor Hall.....	1st & 3d Friday.
448	Dallas, Texas.....			W. Louis Fitch.....	Dallas Auto Sales Co.....	.....	
(m)449	Pocatello, Idaho.....	A. A. Haley.....	Box 196.....	Dave Powell.....	Box 196.....	Labor Hall.....	Friday evening.

## WORKERS AND OPERATORS

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L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)451	Santa Barbara, Cal.	L. E. Martin.....	Box 415.....	E. E. Betz.....	Box 415.....	Fithian Bldg.....	Every Friday.
452	Gloucester, N. J....	Donald Williams.....	324 Morris St.....	B. H. Young.....	123 S. Filmore.....	5th Pine.....	Monday.
(I)453	Billings, Mont.....	.....	.....	Harry Bolster.....	421 S. 30th St.....	Labor Hall.....	1st & 3d Thurs.
454	Bluefield, W. Va....	E. L. Patterson.....	Box 632.....	G. H. Easley.....	Box 632.....	Moose Hall.....	1st & 3d Thurs.
(I)455	Miami, Fla.....	D. R. Harris.....	638 12th St.....	A. L. Brost.....	931 16th St.....	Townley Bldg.....	Friday.
(m)456	New Br'nswick, N.J.	W. J. Murray.....	Route No. 1.....	Thos. Dumfee.....	108 Townsend St.....	Federation Hall.....	2d & 4th Fri.
(I)457	Altoona, Pa.....	Geo. Woomer.....	Highland Pk., N. J.	G. A. Reger.....	807 East St.....	C. L. U. Rooms.....	2d & 4th Mon.
(m)458	Aberdeen, Wash.....	R. V. Wells.....	219 E. 1st Ave.....	R. I. Dick.....	1400 Morgan St.....	Bldg. Trades Hall.....	Wed. evening.
(m)459	Chickasha, Okla.....	Wm. Purcell.....	600 W. Hermon.....	C. D. Phillips.....	519 Minn Ave.....	Union Labor Hall.....	1st Wed.
(I)461	Aurora, Ill.....	C. A. Townsend.....	Box 413.....	J. L. Quirin.....	364 Talma St.....	Over B Theatre.....	2d & 4th Tues.
(m)462	Waycross, Ga.....	G. D. Cottingham.....	226 Illinois Ave.....	J. E. Taylor.....	City Hall.....	Lott & Hitch Bldg.....	1st & 3d Mon.
(rr)463	Springfield, Mo.....	F. Bunwell.....	Ware Co. L & P. Co.	J. W. Dieterman.....	331 W. Webster.....	Germania Hall.....	2d & 4th Tues.
(m)464	San Diego, Calif.....	A. E. Peck.....	1957 Benton St.....	A. W. Molsdale.....	Box 118.....	Moose Hall.....	Monday.
(I)465	Charleston, W. Va.	P. M. Waldo.....	Box 118.....	Geo. H. Kettman.....	122½ Capitol St.....	120½ Summer St.....	Monday.
(m)467	Miami, Ariz.....	Fred E. Churchill.....	Box 581.....	V. M. Long.....	Box 581.....	I. O. O. F. Hall.....	1st & 3d Sat.
(s)468	Van Nest, N. Y.....	A. W. Stevenson.....	262 Hugenot.....	Hugh Davitt.....	643 Mead St.....	Morris Park Hall.....	2d & 4th Fri.
(m)469	Bessemer, Ala.....	E. W. Jackson.....	New Rochelle, N. Y.	E. W. Jackson.....	807 East St.....	Fairview Hall.....	Thursday.
(m)470	Haverhill, Mass.....	Vernon Johnson.....	1706 Pike Ave., Ensley, Ala.	.....	1708 Pike Ave., Ensley, Ala.	Labor Temple.....	2d & 4th Fri.
(m)471	Millinocket, Me.....	Jos. Nickless.....	Box 6.....	Jos. Nickless.....	49½ Central St., Bradford, Mass.	Rush Block.....	1st Friday.
(m)472	Stanford, Conn.....	H. C. Bolt.....	15th 4th St.....	H. C. Bolt.....	Box 8.....	Weeds Hall.....	1st & 3d Mon.
(rr)473	Terre Haute, Ind.....	W. O. Partridge.....	2505 Kenwood Ave.....	C. C. Evinger.....	15th 4th St.....	221 I. O. O. F. Bldg.....	2d & 4th Tues.
(I)474	Memphis, Tenn.....	D. R. Hopper.....	Box 274.....	H. L. Thomas.....	2315 N. 12th St.....	Italian Hall.....	1st & 3d Fri.
(m)476	Saginaw, Mich.....	Chas. H. Willard Jr.	1010 N. Wash Ave.....	Clark Jordan.....	Box 274.....	Fulton & Genesee Hall.....	Friday.
(m)477	San Bernardino, Cal	J. T. Wilson.....	737 Court St.....	Geo. Rope.....	885 5th St.....	Labor Temple.....	Every Thurs.
(m)478	Rome, N. Y.....	Leon Pillmore.....	121 W. Fox St.....	B. F. Butler.....	813 Floyd Ave.....	Moose Hall.....	2d & 4th Thurs.
(I)479	Beaumont, Tex.....	O. C. Brandt.....	Box 932.....	C. A. Weber.....	Box 932.....	Trades Ass'bly Hall.....	2d & 4th Wed.
480	Marshall, Tex.....	Paul Frahey.....	E. Rusk St.....	E. L. Hilliard.....	704 E. Rush St.....	K. of P. Hall.....	Wednesday.
(I)481	Indianapolis, Ind.....	W. Moore.....	1315 N. Onley St.....	O. Dunn.....	319 N. Delaware St.....	Labor Temple.....	1st & 3d Tues.
482	Eureka, Calif.....	C. A. Robb.....	246 Union St.....	Robt. Millen.....	2146 C. St.....	Union Labor Hall.....	1st & 3d Mon.
(I)483	Tacoma, Wash.....	W. L. Bradshaw.....	3839 S. G St.....	J. W. Clark.....	7820 Pacific Ave.....	719½ Commerce St.....	Every Monday..
(I)484	Rock Island, Ill.....	M. G. Welch.....	1622 32d Ave.....	E. T. Anderson.....	1025 16th Ave.....	Turner Hall.....	1st & 3d Fri.
(I)485	Ithaca, N. Y.....	C. E. Copeland.....	323 Mechanic St.....	C. L. Berry.....	Cascadilla St.....	Redmen's Hall.....	1st & 3d Mon.
(m)486	Bridgeport, Conn.....	Wm. Shonmaker.....	853 Lafayette St.....	Albert Walkley.....	352 William St.....	Plumbers Hall.....	1st & 3d Mon.
(m)487	Dixon, Ill.....	L. Owens.....	Sterling, Ill.....	Geo. E. Talcotte.....	117 W. Water St.....	Metropolitan Odd Fellows Hall.....	1st & 3d Mon.
(m)488	Centralia, Ill.....	R. E. Moore.....	.....	Kenneth D. Shirk.....	.....	Metropolitan Odd Fellows Hall.....	1st & 3d Mon.
(m)489	Hopewell, Va.....	Harry T. Aycock.....	Box 926.....	J. H. Carnes.....	Box 1004.....	Moose Home.....	Monday night.
(I)490	Montreal, Que. O.	O. Porrier.....	614 Garnier.....	D. Lanthier.....	2441 Bardeau.....	235 Beaury.....	2d & 4th Mon.
(m)491	Johnstown, Pa.....	F. J. Platt.....	728 Duke Alley.....	L. G. Powell.....	625 Linden Ave.....	Opperman Bldg.....	1st & 3d Tues.
(I)492	Milwaukee, Wis.....	E. P. Broetter.....	183 Burleigh St.....	Chas. Hansen.....	373 6th Ave.....	298 4th St.....	Friday.
(eo)493	San Francisco, Cal.....	J. J. Queenan.....	3851 21st St.....	Chris Brandhorst.....	612 Precita Ave.....	Bldg. Trades Temp.....	1st Monday.
(m)494	Pittsfield, Mass.....	L. H. Downing.....	794 Tyler St.....	A. G. Ennis.....	103 Bradford St.....	C. L. U. Hall.....	Every Tuesday.
(m)495	Gainesville, Tex.....	A. C. Herman.....	Box 38.....	W. C. Shady.....	606 Morris St.....	F. U. of A. Hall.....	2d & 4th Fri.
496	Port Arthur, Ont., Canada.	.....	.....	.....	.....	.....	.....
(m)497	Jonquieres, Que. Can.	Wilfred Bilocdean.....	Box 65.....	Jos. Villeneuve.....	Box 103.....	Union Labor Hall.....	1st & 3d Wed.
(I)498	San Antonio, Tex.....	H. M. Rhodus.....	230 Becker St.....	E. F. Yecker.....	430 University Ave.....	Trades Coun. Hall.....	2d & 4th Wed.
(m)499	Yonkers, N. Y.....	H. Wildberger.....	119 S. High St., Mt. Vernon, N. Y.	Chas. Biggio.....	42 Randolph St.....	51 S. 4th Ave.....	Friday.
(m)500	Portsmouth, N. H.....	E. Howard Byrne.....	9 Appleton St., At- lantic, Mass.	R. O. Monton.....	140 Sherburne Ave.....	Moose Hall.....	1st & 3d Wed.
(t)501	Boston, Mass.....	Geo. Deans.....	.....	A. Steir.....	119 Haslet St., Ros- lindale, Mass.	53 Hanover.....	1st & 3d Fri.
(m)504	Meadville, Pa.....	Bruce V. Hecker.....	R. F. D. No. 6.....	C. A. McGill.....	705 Wash. St.....	Central Labor Hall.....	1st & 3d Thurs.
(I)505	Charlotte, N. C.....	R. W. Blackwell.....	207 Renaller Ave.....	O. L. Teague.....	407 E. 11th St.....	Piedmont Bldg.....	Wed.
(m)506	Chicago H'ts, Ill.....	Otto Koehler.....	Euclid Ave.....	Thos. Ryan.....	1312 Campbell Ave.....	Labor Assem. Hall.....	2d & 4th Mon.
507	Flat River, Mo.....	L. McNew.....	.....	Ed Bloom.....	Box 477.....	Woodman Hall.....	1st & 3d Thurs.
(I)508	Savannah, Ga.....	W. S. Shattuck.....	203 W. York St.....	J. T. Hill.....	204 W. Henry St.....	28 State St. E.....	1st & 3d Wed.
(I)509	Lockport, N. Y.....	Chester Kornf.....	238 Prospect St.....	Howard Gardner.....	175 Saxon St.....	Carpenters Hall.....	2d & 4th Wed.
511	Topeka, Kas.....	Grover D. Stitt.....	313 Lake St.....	C. E. Higgins.....	228 Roosevelt St.....	418 Kansas Ave.....	1st & 3d Thurs.
(m)512	Salem, Oreg.....	J. S. Cherrington.....	440 O'Neill St.....	C. R. Stowaser.....	R. F. D. No. 2, Box 43.....	Labor Hall.....	1st & 3d Mon.
(m)513	Manchester, N. H.....	Paul F. Connor.....	213 Sagamore St.....	R. S. Putney.....	370 Amherst St.....	Hibernian Hall.....	1st Wed., Man- chester; last Fri., Nash- v. N. H.
(f)514	Detroit, Mich.....	A. Vahlhausch.....	302 Wabash Ave.....	D. O'Connor.....	333 Cass Ave.....	333 Cass Av.....	Every Tues.
(m)515	Newport News, Va.....	W. B. Coffman.....	1031 27th St.....	H. C. Davis.....	281 26th St.....	C. L. U. Hall.....	Tuesday.
(m)516	Providence, R. I.....	E. E. Elmer.....	745 Park Ave.....	C. W. Johnson.....	98 Weybossett St.....	Art Fullbright.....	1st & 3d Fri.
(m)517	Astoria, Oreg.....	W. L. Trullinger.....	P. O. Box 113.....	Louis Carlson.....	Box 118.....	Longshoremen Hall.....	1st & 3d Wed.
(m)518	Meridian, Miss.....	Wm. R. McGee.....	1101 25th Ave.....	W. R. McGee.....	1101 25th Ave.....	Suette Bldg.....	1st & 3d Fri.
(m)519	Wallace, Idaho.....	Lester Armitage.....	Wallace, Idaho.....	W. A. Smith.....	924 Residence St.....	Trades-Labor Hall.....	1st & 3d Sat.
(m)520	Austin, Texas.....	W. H. Boerner.....	3709 King St.....	Chas. Spreen.....	608 Harthan St.....	Labor Hall.....	1st & 3d Wed.
(m)521	Greeley, Colo.....	C. E. White.....	936 9th Ave.....	C. E. White.....	936 9th Ave.....	Home Gas & Elec. Co.	1st & 3d Wed.
(m)522	Lawrence, Mass.....	Edwin W. Craig.....	10 Kenwood Pl.....	J. H. Bartlett.....	38 Farnham St.....	Lincoln Hall.....	2d & 4th Thurs.
(m)523	N. Yakima, Wash.....	Art Fullbright.....	1316 Lincoln Ave.....	E. L. Brown.....	103 N. 7th St.....	Labor Temple.....	Every Friday.
524	Duluth, Minn.....	L. A. Thomas.....	119 N. 61st Ave.W.....	J. Sullivan.....	209 N. 52d Av. W.....	Gilley Hall.....	2d & 4th Fri.
(I)525	Santa Cruz, Cal.....	Paul C. Mackey.....	42 Ocean View Ave.....	J. Tondorf.....	Box 49.....	Alternately, Santa Cruz & Watsonv'e	1st & 3d Wed.

L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(1)527	Galveston, Tex.	J. R. Chenault.	% Brush Elec. Co.	A. E. Kirk.	916 21st St.	Red Men's Hall.	Every Friday.
(rr)528	Milwaukee, Wis.	Bert B. Streeter.	1826 Nash St.	Jas. Hagerman.	619 Linus St.	Catel's Hall.	1st Friday.
(m)529	Eugene, Oreg.	I. L. Fish.	Box 281.	L. F. Smasel.	Box 281.	American Hall.	3d Monday.
530	Rochester, Minn.	J. P. Huber.	870 Dubuque St.	Leonard Hess.	901 S. State St.	Brick Maker's Hall.	1st & 3d Thur.
(1)531	New Haven, Conn.	W. C. McCulloch.	147 Bradley St.	Jas. Duffy.	38 Eld. St.	B. T. C. Hall.	1st & 3rd Sat.
(1)532	Billings, Mont.	R. Shay.	Box 646.	W. T. Gates.	Box 646.	2813 Mont. Ave.	1st & 3d Tues.
(rr)533	Proctor, Minn.	Oscar P. Seitz.	120 Randall Ave.	T. A. Burns.	601 Chandler Ave.	Morris Hall.	Every Friday.
(1)535	Evansville, Ind.	Wm. D. Damon.	112 Foster Ave.	T. Rourke.	359 Carrie St.	247 State St.	1st & 3d Sat.
(ca)537	San Francisco, Cal.	H. R. Woodward.	252 Delano Ave.	H. Metzke.	177 68th St.	146 Stewart St.	1st & 3d Mon.
(m)538	Danville, Ill.	C. W. Dennan.	119 N. Franklin St.	H. A. Wright.	210 N. Washington.	Trades & Labor Council.	1st & 3d Mon.
(m)539	Port Huron, Mich.	H. D. Reid.	813 Prospect Pl.	David R. Kline.	1030 Pearl St.	Trades-Labor Hall.	2d & 4th Tues.
(1)540	Canton, O.	Geo. J. Wilson.	528 5th St. N. W.	E. S. Downer.	252 Chicago Pl. N.W.	Marlen Bldg.	Every Tues.
(s)541	Boston, Mass.						
(m)542	Junction City, Kas.	Wm. Worland.	1418 N. Jeff St.	I. H. Doudall.	231 E. 6th St.	Carpenters Hall.	Monday.
543	Charleston, S. C.	L. A. Izlau.	177 Wentworth St.	W. J. Bramlette.	741 Meeting St.	A. U. A. M. Hall.	2d & 4th Tues.
(m)544	Edmonton, Alta., C.	W. Hemphill.	113 Goodridge Blk.	Fred Davies.	113 Goodridge Blk.	113 Goodridge Blk.	2d & 4th Wed.
(m)545	Kokomo, Ind.	Floyd Knause.	811 S. McCann St.	C. E. Davis.	1037 S. Leeds St.	B. T. Hall, N. Main St.	Every Tues.
548	Brockton, Mass.	J. B. Sullivan.	620 Warren Ave.	W. J. McLaughlin.	31 Fuller St.	Lincoln Hall.	2d & 4th Thurs.
(m)549	Huntington, W. Va.	W. O. Bradley.	3015 8th Ave.	Nye Black.	1032½ 4th Ave.	Moose Hall.	1st & 3d Wed.
(m)552	Lewistown, Mont.	H. R. Matthews.	Box 653.	H. B. Matthews.	Box 653.	Carpenters Hall.	Wednesday.
(p o)553	Philadelphia, Pa.	J. M. Cohan.	1826 N. Franklin St.	Peter F. Marx.	3944 Baring St.	258 N. 13th St.	1st & 3d Sun.
(m)556	Walla Walla, Wash.	A. R. Siebert.	811 W. Main St.	D. S. Astry.	1413 Portland Ave.	Labor Temple.	1st & 3d Tues.
(m)557	Minot, N. Dak.	T. B. Huff.	P. O. Box 301.	T. B. Huff.	Box 301.	District Council Chambers.	1st & 3d Thur.
(m)558	Sheffield, Ala.	A. D. Hughes.	Camp 2, Air Nit- rates Corp.	H. J. Gregory.	Box 402.	I. O. O. F. Hall.	2d & 4th Wed.
(m)559	Brantford, Ont. Can.	M. Chalk.	Box 16.	C. E. Kirby.	104 Arthur.	Union Hall.	1st & 3d Wed.
(1)560	Pasadena, Cal.	J. J. Otis.	Tutela, Pa.	T. E. Webb.	628 Center St.	Labor Temple.	2d & 4th Fri.
(m)561	Montreal, Que., C.	A. Lepine.	1512 N. Catalina Ave.	E. J. Sinclair.	417 Ontario St. E.	417 Ontario St. E.	1st & 3d Wed.
(m)562	Lowell, Mass.	C. Burdick.	417 Ontario St. E.	S. W. Marshall.	47 Bellevue St.	West Hall, Odd Fellows Bldg.	2d & 4th Mon.
(m)563	Marion, Ind.	Wm. Gehle.	906 McClure St.	Billy Connors.	Marion Theatre.	Trades O'ncil Hall.	Every Thurs.
(m)564	Binghamton, Ind.	Chas. F. Carroll.	529 N. D. St.	Chas. Davis.	244 Pearl St.	Carpenters' Hall.	2d & 4th Fri.
(1)565	Schenectady, N. Y.	Lillian Hagan.	411 Main Ave.	Edwin H. Lester.	419 Broadway.	State St.	2d & 4th Mon.
(rr)566	Roanoke, Va.	H. D. Sparks.	P. O. Box 404.	J. D. Richardson.	P. O. Box 304.	10 W. Campbell.	Every Tues.
(i)567	Portland, Me.	E. B. Walker.	42 Alba St., Woodford, Me.	Guy Herring.	76 Melbourne.	Rm. 52 Farrington Blk.	Every Monday.
(po)569	Buffalo, N. Y.		Box 504.	Philip E. Braum.	Box 504.	C. Wash & Goodall.	2d & 4th Wed.
(m)570	Tucson, Ariz.	Aron Jones.	P. O. Box 816.	W. C. Morey.	Box 504.	Congress St.	Every Tuesday.
(m)571	McGill, Nev.	Fred Vaith.	Box 318.	W. Willis.	P. O. Box 15.	K. of P. Hall.	2d Saturday.
(m)572	Regina, Sask., C.	W. Willis.	217 Frontenac St.		Box 318.	Tr'ds Hall Osler st.	2d Thursday.
(m)573	Kingston, Ont., Can	M. W. Wilder.					
(m)574	Bremerton, Wash.	J. L. Van Rossum.	1028 Broadway.	P. T. Acton.	807 Wash. Ave.	Eagles' Hall.	2d & 4th Fri.
575	Portsmouth, O.			W. D. Slattery.	1031 Gallio St.	C. L. Hall.	2d & 4th Fri.
(m)576	Xenia, O.	Herbert Shaw.	215 Chestnut St.	Carey West.	412 N. West St.	Red Men's Hall.	2d & last Tues.
(m)577	Drumright, Okla.	W. B. Gaskins.	Box 622.	H. T. Johnson.	Box 245.	Brown & Johnson's Residence.	2d & last Tues.
(1)578	Englewood, N. J.	Homer W. Has- brouck.	Continental Ave., River Edge, N. J.	Harry L. Fulton.	118 Preston, Ridge- field Park, N. J.	Ryan's Hotel, Hackensack, N. J.	2d & 4th Tues.
(m)579	Globe, Ariz.	E. D. Harrington.	Box 1353.	B. J. Niles.	Box 1353.	Electricians Club.	Tuesday.
(m)580	Olympia, Wash.			Claud Wolf.	1801 E. 4th St.	Socialist Hall.	2d & 4th Wed.
581	Morristown, N. J.	Thos. R. Pierson.	Hanover Ave.	John H. Watson.	Glenbrook Rd.	Park Place.	1st & 3d Men.
582	Shenandoah, Pa.	Chas. Carey.	Morris Plains.	R. A. Beckett.	Morris Plains, N. J.	Morris Plains, N. J.	2d St., Girardville Pa.
(1)583	El Paso, Tex.	J. T. Bippus.	Box 1105.	J. H. Jacoby.	Box 1105.	Kansas & Overland.	Fridays.
(m)584	Tulsa, Okla.	W. B. Ennis.	212 Wayne Bldg.	G. O. Gilmore.	212 Wayne Bldg.	Carpenters Hall.	Every Wed.
(1)585	El Paso, Tex.	Chas. Murphy.	Purcian Hotel.	Wm. Blair.	1203 N. Cotton.	Kansas & Overland.	Every Friday.
587	Pottsville, Pa.	W. B. Bashow, Jr.	89 Centre Ave.	Robert W. De Long	835 Water St.	Centre & Arch St.	Tuesdays.
			Schuylkill, Haven, Pa.	C. R. Harris.	57 W. 3d St.		
(1)588	Lowell, Mass.	John A. Ryan.	144 Concord St.	Wm. Young.	1195 Lawrence St.	I. O. O. F. Bldg.	1st & 3d Fri.
(m)589	Saskatoon, Sask., C.	Walt Mill.	Box 282.	Wm. T. Nicholson.	Box 282.	Labor Temple.	1st & 3d Fri.
(i)591	Stockton, Cal.	P. J. Fischer.	819 E. Anderson st.	W. R. Gregory.	1017 S. Sutter.	220 N. Market St.	Wednesday.
(f)592	Kansas City, Mo.	I. Abro.	Labor Temple.	H. S. O'Neil.	4716 W. Prospect.	Labor Temple.	1st & 3d Thur.
(m)593	Dunkirk, N. Y.	Homer Hackett.	Main St., Tridonia.	C. R. Harris.	57 W. 3d St.	Central Ave.	1st & 3d Tues.
(m)594	Santa Rosa, Cal.	P. A. Harmon.	Box 427.	Geo. Adams.	Box 437.	2d & B. St.	1st & 3d Thurs.
(m)595	Oakland, Cal.	W. J. Parr.	3416 Davis St.	W. S. Taylor.	550 59th St.	Every Wed.	Every Wed.
(i)596	Clarksburg, W. Va.	W. J. Robinson.	312-14 Colonial apts	Thos. Callis.	515 Duff St.	Ltstetter Bldg.	Every Wed.
(m)597	Winona, Minn.	E. W. Evans.	Eagles' Hall.	Thos. O'Brien.	612 W. 4th St.	Thelomonic Hall.	1st & 4th Fri.
(to)598	Oakland, Cal.	Roy Cord.	2500 12th Ave.	E. Fitzsimmons.	530 43d St.	470 12th St.	Every Friday.
(m)599	Iowa, City, Ia.			G. T. Ramsey.	531 S. Van Buren.	College St.	1st & 3d Tues.
(s)600	Erie, Pa.	H. K. Meeks.	1155 Buffalo Rd.	Geo. F. McCord.	2221 Poplar St.	C. L. U. Hall.	Wednesday.
(i)601	Urbana & Cham- paign, Ill.	Robt. E. Kuster.	38 E. John St.	R. C. McCleallon.	109 N. Wash St.	3d Floor Messell Bldg.	1st & 3d Tues.
602	Amarillo, Tex.						
(to)604	Bellows Falls, Brattleboro, Vt.	J. B. Finck.	37 Henry St.	Chas. W. Tidd.	22 West St.	Papermakers' Hall	1st Sunday.
			Bellows Falls, Vt.		Bellows Falls.		

## WORKERS AND OPERATORS

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L.U.	Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)605	Pana, Ill.	C. P. Callaher.	117 E. 2d St.	Chas. P. Callaher.	117 E. 2d St.	2d Locust.	2d & 4th Tues.
(m)607	St. Louis, Mo.	W. Ungerer.	1584 Wellston Ave.	E. A. Hediger.	4316 Forest Park Blvd.		
(p)608	Ft. Wayne, Ind.	L. B. Webb.	337 W. Dewald St.	Jack Watts.	1115 Fulton St.	Machinists' Hall.	2d & 4th Tues.
(I)609	Spokane, Wash.	G. C. Davenport.	Box 1777.	D. P. Reid.	515 Rookery Bldg.	72½ 1st Ave.	Every Wed.
(m)610	Marshalltown, Ia.	W. B. Hassler.	212 N. 2d St.	F. E. Brown.	1005 Tremont St.	Labor Hall.	2d & 4th Tues.
(m)611	Albuquerque, N. M.	Walter Joyce.	410 N. 6th St.	Ralph Lipps.	516 S. 4th St.	I. O. O. F. Hall.	2d & 4th Thurs.
(I)612	Marshalltown, Ia.	R. E. Cook.	603 N. 1st Ave.	H. E. Smith.	224 H. St.	T. L. Hall.	2d & 4th Tues.
614	San Rafael, Cal.	H. E. Jorgensen.	D St.	F. B. Douglas.	223 4th Ave., W.	4th St.	1st & 3d Tues.
(I)615	Cedar Rapids, Ia.	R. H. Devine.	Delevan Hotel.	Wm. Jones.	7 Kilby St.	Labor Temple.	1st & 3d Sat.
(m)616	Worcester, Mass.	Geo. Winchester.	628 Cambridge St.	H. F. Magee.	42 Park Rd., Burlingame, Cal.	35 Pearl St.	1st & 3d Tues.
(I)617	San Mateo, Cal.	A. S. Moore.	63 N. T. St.	F. V. Cooper.	2330 S. 7th St.	B. T. C. Hall.	1st & 3d Tues.
(m)620	Sheboygan, Wis.	Thos. E. MacDonald.	S21 Oakland Ave.	Chas. D. Keaveney.	Box 676.	Labor Hall.	1st Wed.
(t)621	Norfolk, Va.	L. C. Major.	1102 Halladay St.	H. H. Jackson.	Box 141.	I. O. O. F. Hall.	Monday.
(s)622	Lynn, Mass.	Don McQuiston.	Box 141.	F. J. Windmoeller.	Box 141.	Carpenters' Hall.	3d Thursday.
624	St. Louis, Mo.	E. F. Blome.	2604 S. Compton Av.	E. A. Nickerson.	25 Brunswick Lane.	New Club Hall.	Every Mon.
(I)625	Halifax, N. S. C.	J. B. Guy.	37 Gerrish St.	J. E. Tadlock.	208 10th St.	Granville St.	1st Thur.
(m)626	Aberdeen, S. D.	C. Williams.	222 2d Ave. SW.	E. C. Kingman.	208 10th St.	K. C. Hall.	1st & 3d Sat.
(m)627	Lorain, Ohio.	L. E. Chenney.	17th & Reid Ave.			G. A. Hall.	1st & last Thursday.
(rr)628	Wilmington, Del.	Wm. S. Cox.	704 Vandever Ave.	Raymond Phillips.	400 W. 24th St.	Irish Amer. Hall.	Wednesday.
(m)629	Moncton, N. B. C.	R. A. Burke.	148 Union St.	W. J. Hickey.	147 Enterprise St.	Main St.	2d Wednesday.
(m)630	Lethbridge, Alta., C.					4th St. S.	1st Wed.
(I)631	Newburgh, N. Y.	Edw. McLaughlin.	1st St.	Edw. McDonald.	59 William St.	Chamber St.	1st Thursday.
(m)632	Taylor, Tex.	E. Sorenson.	Box 262.	Edw. Sorensen.	Box 262.	Labor Temple.	Every Sat.
(I)633	Davenport, Iowa.	R. C. Nelson.	933 W. 7th St.	R. M. Thomas.	719 W. 4th St.	Socialist Hall.	2d & 4th Fri.
637	Trinidad, Colo.			John Hannan.	Box 632.		
(m)638	New Glasgow, N. S., Canada.	G. O. Tilbury.		J. J. Neville.	Box 1546.	Provost St.	1st & 3d Tues.
(m)639	Port Arthur, Tex.	G. O. Tilbury.	P. O. Box 1221.	C. L. Quallin.	Box 1221.	63½ Proctor St.	Every Mon.
(m)640	Phoenix, Ariz.	Fred Moss.	Box 501.	F. F. Clark.	Box 501.	238 E. Wash. St.	1st & 3d Fri.
r.r.641	Silvis, Ill.	Jas. C. Hazlett.	1718 Mitchell St.	Jas. C. Hazlett.	1718 Mitchell St.	Silvis, Ill.	1st & 3d Wed.
(m)642	Meridian, Conn.	Frank Smith.	48 Hillside Ave.	E. D. Lancraft.	79 Reservoir Ave.	Bldg. Trades Hall.	1st & 3d Sat.
(m)643	Johnson City, Tenn.	Guy Miller.	310 Boone St.	C. R. Greene.	109 Commerce St.	109 King St.	2d & 4th Tues.
(m)644	Schenectady, N. Y.	W. P. Sullivan.	109 Orchard St.	Peter B. Stevens.	716 Westover Ave.	246 State St.	2d & 4th Fri.
645	Schenectady, N. Y.	Jno. N. Mackintosh.	288 Van Cortland St.	Eugene Barber.	35 Columbia St.	State St.	4th Wed.
(m)646	Sheridan, Wyo.	Lester B. Doane.	L. Box 233.	Geo. E. Haywood.	L. Box 233.	Labor Temple.	1st & 3d Fri.
(I)647	Schenectady, N. Y.	W. A. Buggs.	40 Van Guippling Av.	R. Tuck.	6 Waldorf Pl.	246 State St.	1st & 3d Wed.
(m)648	Hamilton, O.	Roy Schroeder.	419 Charles St.	E. C. Lewis.	Box 133.	Tophorn Hall.	1st & 3d Fri.
(rr)650	Alton, Ill.	J. T. Bromlette.	Box 133.	E. C. Lewis.	1100 15th Ave.	B. R. T. Hall.	1st & 3d Fri.
(m)651	Altona, Pa.	Samuel L. Straw.	422 Cherry Ave.	Geo. W. Woomer.	128 N. Grape.	128 N. Grape.	1st & 3d Wed.
(m)652	Medford, Oreg.	Karl Knapp.	313 Bennett Ave.	E. G. Henselman.	236 LaPorte Ave.	K. of P. Hall.	Every Friday.
(s)653	Lake County, Ind.	Benj. Koge.	3408 Elm St.	W. P. Lavin.	Whiting, Ind.		
			Indiana Harbor, Ind.				
(m)654	Miles City, Mont.	C. M. Dahlgreen.	Arnold Blk.	Chas. J. Lowe.	P. O. Box 821.	7th & Main St.	2d & 4th Tues.
655	Tacoma, Wash.	H. W. Luebke.	310 Boone St.	W. H. Josselyn.	3802 N. 24th St.	40 N. Main St.	Every Thurs.
(I)656	Waterbury, Conn.	F. H. Marcellus.	14 Cottage Pl.	Geo. Stanton.	Box 1125.		
656	Albany, Oreg.			R. C. Waller.	232 Montgomery St.	Union Hall.	1st & 3d Mon.
(m)657	Raleigh, N. C.	T. V. Ruth.	21 S. Swain St.	H. Paul Jone.	219 S. Person St.	Painters' Hall.	1st & 3d Fri.
(I)658	Little Rock, Ark.	Jos. Grindrod.	1421 Wolf St.	R. F. Stoecker.	112 E. 4th St.	333 Lion St.	1st & 3d Sun. afternoon.
(s)659	Dunkirk, N. Y.	Matt Ganey.	77 Lincoln Ave.	John Kepple.	211 Lord St.		
(I)660	Waterbury, Conn.	Edw. P. Conlon.	512 S. Wilson St.	Henry Strickland.	38 Vermont St.	127 E. Main St.	Every Monday.
(m)661	Hutchinson, Kan.	Dan Parks.	607 N. Plum St.	Rex Ramsay.	317 7th St. W.	307½ N. Main.	1st & 3d Tues.
(rr)662	Boston, Mass.	J. W. Valpey.	36 School St.	Martin L. Kidder.	37 Bowdoin St.	92 Leverett.	Last Thurs.
(m)664	New York.	Michael Klueg, Jr.	2027 Himrod St.	R. H. Lavender.	51 E. 10th St.	Brooklyn Lab. Lyc.	4th Friday.
(I)665	Lansing, Mich.	J. R. Beckwith.	Brooklyn, N. Y.		Brooklyn, N. Y.		
(I)666	Richmond, Va.	C. L. Fulks.	905 N. Pine St.	F. M. Barker.	222 S. Butler St.	227 N. Wash. Ave.	1st & 3d Tues.
(I)667	Charleston, W. Va.	E. R. Hoffman.	1216 Porter St.	G. M. Miller.	605 W. 19th St.	Labor Temple.	2d & 4th Mon.
(m)668	Lafayette, Ind.	Oscar Burkhardt.	122½ Capitol.	W. M. Fisher.	9 Moores Ct., So.	122½ Capitol.	Every Friday.
(I)669	Springfield, O.	Sam Wright.	624 S. 15th St.	Arthur Henze.	205 N. 24th St.	Labor Temple	1st & 3d Mon.
(m)670	Fargo, N. Dak.	F. J. Servis.	113 S. Western Ave.	Carl Hammerle.	346 Mt. Vernon Ave.	Labor Temple	Every Friday.
			1540 Front St.	Carl Frolund.	407 14th St. So.	Redmen Hall at Moorhead, Minn.	1st & 3d Thur.
671	Omaha, Nebr.	H. J. West.	Flomar Hotel.	Patrick O'Connor.	3120 S. St.	Labor Temple.	1st & 3d Fri.
(m)672	Grand Forks, N. D.	Fred J. Travers.	506 Walnut St.	Clyde E. Baker.	P. O. Box 581.	Security bldg.	1st & 3d Tues.
(m)673	Vineland, N. J.	Jos. L. Sealby.	921 Park Ave.	J. Benton.	511 Limer St.	G. A. R. Hall.	1st & 3d Wed.
674	Connellsville, Pa.	G. W. Santmyer.	614 Park St.	Henry Hillson.	126 Fairview Ave.		
(m)675	Elizabeth, N. J.	Arthur Cannon.	966½ DeHart Pl.	Theo. Roll, Jr.	7 W. Grand St.	225 Broad St.	2d & 4th Thur.
676	Texhark, Idaho.	Chas. J. Upham.	Box 542, Cristobal.	Chas. J. Upham.	Box 135, Gatun, C. Z., Pan.	Cristobal Hall.	1st & 3d Sat.
(m)677	Gatun, C. Z., Pan.	W. L. Lailor.	H. W. Eggleston.				
(m)678	Hingham, Mass.	K. E. Richardson.	37 Highland pl., S. Weymouth, Mass.	A. M. Kimball.	Hingham Center, Mass.	Cycle Hall.	1st & 3d Mon.
(m)679	Grinnell, Iowa.	H. O. Shaw.	Summer St.	F. L. Rinefort.	1303 Main St.	Labor Hall.	2d & 4th Tues.
(m)680	Fond du Lac, Wis.	F. Du Frane.	175 E. Johnson St.	V. E. Tood.	25 E. 14th St.	Cor. 3d & Main.	2d & 4th Mon.
(m)681	Wichita Falls, Tex.	J. H. Hallmark.	318 Indiana Ave.	R. J. Webb.	700 Scott Ave.	Labor Hall.	Every Wed.
(m)682	Carbondale, Pa.	B. E. Durphy.	17 Grove St.	Geo. C. Burrell.	51 Laurel St.	Labor Temple.	1st & 3d Tues.
(m)684	Modesto, Cal.			R. Webster Johnson.	111 Myrtle Ave.	Labor Temple.	1st & 3d Wed.
(rr)685	Bloomington, Ill.	W. G. Tynan.	1004 W. Olive St.	H. H. Haworth.	1307 W. Wood St.	Trades Assembly.	1st & 3d Tues.

## THE JOURNAL OF ELECTRICAL

Location.	Rec. Sec'y.	Address.	Fin Sec'y.	Address.	Meeting Place.	Meeting Date
(m) 686 Hazleton, Pa.....	H. J. Stevens.....	543 N. Laurel St.....	Lewin Miller.....	584 Peace St.....	P. O. S. of A Hall.....	2d & 4th Mon.
687 Newburyport, Mass.....	Fred Greenney.....	Atkinson St.....	Elmer M. Olney.....	17 Charter St.....	Moose Hall.....	2d & 4th Wed.
(1) 688 Mansfield, Ohio.....	L. A. Ruby.....	56 N. Weldon Ave.....	Len Cornwell.....	1716 Polk St.....	Trades C'ncil Hall.....	1st & 3d Fri.
(m) 689 Alexandria, La.....	M. G. Hollaman.....	1716 Polk St.....	M. G. Hollaman.....	310 E. Emerson St.....	Painters Hall.....	2d & 4th Moa.
(1) 690 Bloomington, Ill.....	Harold Freeson.....	104 S. Morris Ave.....	Lee Key.....	119 S. Main St.....	Every Friday.	
(m) 691 Miami, Okla.....	Rance Gold.....	10 O St., So. E.....	L. C. Baker.....	Gen. Delivery.....	120 Main St.....	Every Thurs.
(m) 692 Sault Ste Marie, Mich.....	Gidlon Millar.....	807 Maple St.....	J. A. McBain.....	321 Dawson St.....	I. O. O. F. Hall.....	Friday.
693 El Dorado, Kas.....	J. R. Cupples.....	403 N. Star St.....	Fred Korth.....	115 Berlin St.....	221 N. Federal St.....	2d & 4th Thu.
(m) 694 Youngstown, O.....	Chas. Hudson.....	38 Wayne Ave.....	Wm. Wagner.....	2107 Penn St.....	Labor Temple.....	1st & 3d Thurs.
(1) 695 Joseph, Mo.....	Carl Holman.....	2908 Penn St.....	Frank Cosgrove.....	881 Erie Ave.....	500 Broad, Gary.....	1st & 3d Thur
(1) 697 Gary, Ind.....	J. J. Scherer.....	14 Conduit St.....			595 Hohman, Hammond.	2d & 4th Thur.
(m) 698 Jerome, Ariz.....	Joe Bohner.....	Box 1351.....	Al Fanning.....	Box 1340.....	Miners' Hall.....	Every Friday.
(1) 699 Gloucester, Mass.....	S'vester D. Deering.....	18 Wash St.....	Eugene R. Lord.....	381 Wash St.....	187 Main St.....	1st & 2d Tues.
700 Charleston, W. Va.....						
(m) 701 Wheaton, Ill.....	Joe Marcantelle.....	318 E. Burlington.....	A. W. Busch.....	Box 179 Elmhurst, Ill.	Main St.....	2d & 4th Thur.
(m) 702 Herrin, Ill.....	W. F. Rammage.....		W. F. Rummage.....	Care Murphysboro Tel. Co.	N. Park Ave.....	Every Sunday.
(m) 703 Edwardsville, Ill.....	C. A. Bennett.....	1815a G. St.....	C. H. Hotz.....	214 W. Union St.....	Main & Vandalia.....	2d & 4th Tues.
(i) 704 Dubuque, Ia.....		Granite City, Ill.				
(m) 705 Frankfort, Ky.....	Bonnie Johnson.....	Gen. Del.....	M. J. Hohe.....	18 Glenoak Ave.....	7th & Main Sts.....	1st & 3d Tues.
(m) 706 Monmouth, Ill.....	Fred Stutzman.....	217 W. Detroit Av.	W. C. Watson.....	318 W. 4th St.....	Brady's Hall.....	Every Mon.
(m) 707 Holyoke, Mass.....	Fred Moos.....	3 Taylor St., So.	Jas. E. Ward.....	230 S. C. St.....	W. Side of Sq.....	2d & 4th Mon.
		Hadley Falls, Mass.	P. O. Neuman.....	4 Vernon.....	High St.....	2d & 4th Mon.
708 Philadelphia, Pa....	A. F. Willcox.....	3321 N. 12th St.....	Martin Galagher.....	3248 F. St.....	2210 E. Susquehanna Ave.....	Every Wed.
(m) 709 Clarkdale, Ariz.....	F. Westmyer.....		C. P. Reilly.....	Box 192.....	School House.....	1st & 3d Tues.
(m) 710 Northampton, Mass.....	H. L. McBreen.....	Box 604.....	Thomas Chaisson.....	Box 604.....	59 Main St.....	1st & 3d Tues.
(m) 711 Long Beach, Cal.....	R. S. Prest.....	Box 207.....	W. H. Brown.....	Box 207.....	Labor Temple.....	Every Tues.
(m) 712 New Brighton, Pa.....	Chas. O. Cook.....	1500 2d St., New Brighton, Pa.	Wm. G. Dithridge.....	515 35th St., Beaver Falls, Pa.	3d Ave.....	1st & 3d Mon.
(s) 713 Chicago, Ill.....	A. Lang.....	1433 S. 59th Ave., Cicero, Ill.	J. F. Schilt.....	738 W. Madison, Chicago, Ill.	788 W. Madison St.....	1st & 3d Tues.
(m) 714 Mt. Hope, Va.....	J. D. Everett.....					
715 Kincaid, Ill.....	Paul Van Hooser.....	Box 78.....	Paul Van Hooser.....	Box 78.....	Miners Hall.....	2d & 4th Fri.
(1) 716 Houston, Tex.....	B. W. Deuel.....	1803 State.....	W. J. Peters.....	2504 Hamilton.....	1219 Praire Ave.....	Every Thurs.
(m) 717 Boston, Mass.....	J. J. O'Donnell.....	16 Vale St., S.....	J. P. McWilliams.....	374 Warren St., Roxbury, Mass.	987 Wash. St.....	1st & 3d Tues.
(to) 718 Paducah, Ky.....	L. S. Brown.....	504 S. 6th St.....	A. S. Cockran.....	1021 S. 4th St.....	I. O. O. F. Hall.....	4th Thursday.
(i) 719 Manchester, N. H.....	Rudolph Scheer.....	161 Douglass St.....	F. L. Evans.....	848 Beech St.....	64 Hanover St.....	2d & 4th Wed.
(rr) 720 Camden, N. J.....						
(m) 722 Cortland, N. Y.....	Harry Fairbanks.....	14 N. Greenbresh.....	Jerry Hartnette.....	18 N. Main St.....	Trades Assembly.....	1st & 3d Mon.
(1) 723 Ft. Wayne, Ind.....	A. J. Offerle.....	1151 Harmer St.....	J. Buelow.....	1110 Spy Run Ave.....	207 W. Main St.....	Every Friday.
724 Ottawa, Can.....	R. J. Desjardines.....	13 Vaughn St.....	F. Dubois.....	92 Augusta St.....	Queen's Hall.....	1st & 3d Wed.
(1) 725 Terre Haute, Ind.....	W. O. Partridge.....	2610 School Ave.....	E. C. Kadel.....	1011 S. 4th St.....	123 Gladstone Ave.....	1st & 3d Mon.
(m) 726 Sault Ste. Marie, Ont., Canada.....	Bert Andrews.....	452 Albert St. E.....	O. R. Larsen.....	I. O. O. F. Hall.....	Wednesday.	
727 Schenectady, N. Y.....	J. Schaaf.....	834 Duane Ave.....	Pat Volpe.....	315 S. Center St.....	State St.....	2d Tuesday.
728 West Point, Miss.....	A. C. Bedsole.....	20 E. Broad St.....				
729 Punxsatawney, Pa.....	H. W. Kramski.....	Cloe, Pa.....	C. S. Hogland.....	E. Mahoring St.....	Langoran Hall.....	2d & 4th Mon.
730 Gadsden, Ala.....	J. N. Ingram.....		M. B. Roberts.....	1501 Mineral Ave.....		
(m) 731 Int. Falls, Minn.....	Percy Byron.....	Gen. Del.....	A. C. Ritchie.....	Box 356.....		
732 Portsmouth, Va.....	L. H. Grubbs.....	515 Fayette St.....	E. H. Hanvey.....	932 No. St.....	C. L. U. Hall.....	2d & 4th Mon.
733 Altoona, Pa.....	S. L. Straw.....	422 Cherry Ave.....	Geo. W. Woomer.....	606 4th St.....		
(m) 734 Norfolk, Va.....	J. C. Straw.....	1903 Greece St., Portsmouth, Va.	R. T. Creekmore.....	800 35th St.....	Bunting Hall.....	Tuesday.
735 Burlington, Ia.....			L. A. Datson.....			
736 Newport, Vt.....	Ray M. Rush.....					Last Saturday.
737 Houlton, Maine						
(m) 738 Orange, Tex.....	E. A. Stabart.....	12 Elm St.....	J. T. McCoffin.....	R. F. D. A-184.....	Ship Carpenters Hal	Wednesday.
739 Sydney, N. S., Can.....						
740 Barre, Vt.....						
(rr) 741 Scranton, Pa.....	C. Hartle.....	831 Willow St.....	W. W. Warnke.....	1334 Linden St.....	Ym. I. Hall.....	2d & 4th Thurs.
(rr) 742 New York, N. Y.....						
(m) 743 Reading, Pa.....						
(rr) 744 New York, N. Y.....	Jno. Weis.....	88 Adolph St., Jamaica L. I., N.Y.	Jos. O'Neil.....	91 Monroe St., Wimfield L. I., N.Y.	Progressive Club.....	2d & 3d Fri.
(rr) 745 Princeton, W. Va.....						
746 Key West, Fla.....						
747 Baxter Spgs., Kans.....	C. C. Crooks.....		C. C. Crooks.....		Eagle Hall.....	Thursday.
748 Peekskill, N. Y.....						
(i) 749 Dunkirk, N. Y.....	Erlv. T. Tansky.....	74 Middle St., Box 366, Pitcairn, Pa.	Earl D. Travis.....	225 Depue St.....	Moose Hall.....	2d & 4th Tues.
(rr) 750 Pittsburgh, Pa.....	O. W. Bendorf.....		H. W. Hawks.....	738 S. Deer St., Box 433, Pitcairn, Pa.	Labor Hall.....	1st & 3d Thurs.
752 Jersey City, N. J.....			J. H. Campbell.....			
754 Sayre, Pa.....			Geo. F. Miller.....	290 Forrest St.....		
(to) 1a Boston, Mass.....	Anna M. O'Brien.....	50 Rosemont St., Dorchester, Mass.	Mary E. Matthews.....	Rm. 452, Old South Bldg.	937 Wash. St.....	2d & 4th Fri.
(to) 2a Lynn, Mass.....	Maude O. Mansfield.....	246 King St.....	Catharine McQuade.....	393 Walnut St.....	19 Lanford St.....	2d & last Tues.
(to) 3a Springfield, Mass.....	Mary J. Boyce.....	252 Tyler St.....	Helen O'Donnell.....	54 Sheldon St.....	Hibernian Hall.....	2d & 4th Mon.
(to) 5a Worcester, Mass.....	Mary Conway.....	46 Dorchester St.....	Helen F. Boyd.....	68 Upala St.....	K. of C. Hall.....	1st & 3d Mon.
(to) 6a New Bed'f'd, Mass.....	Viola C. Chace.....	52 West St.....	Marion E. Keane.....	Box 360.....	Union St.....	2d & 4th Thur.

# WORKERS AND OPERATORS

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L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(to) 7a	Framingham, Mass.	Emma G. Martin...	1 Greenhalge Rd...	Mildred Callahan...	6 Eameer St.....	Howard St.....	1st & 2d Thur.
(to) 8a	Boston, Mass.....	Marguerite M. Burke	73 Cotting St., Medford, Mass.	Agnes Burke.....	32 Oakland Rd.....	184 D u d l e y St., Roxbury, Mass.	1st & 2d Mon.
(to) 9a	Butte, Mont.....			Bertha McGregor.....	915 W. Gold St.....	W. Granite St.....	Last Sat.
(to) 11a	Fitchburg, Mass.....	Florence Johnson...	31 Gillis Ct.....	Louise Lemieux.....	47 Chester St.....	Fitchburg B. T.....	3d & 4th Mon.
(to) 12a	Concord, Mass.....	Margaret Mansfield	Bedford St.....	Mary Guines.....	52 Bedford St.....	Main St.....	2d Monday.
(to) 15a	Denison, Tex.....	Rae Koger.....	808 N. Morgan St.....	Roe Koger.....	806 W. Morgan St.....	Rusk Ave.....	1st Monday.
(to) 16a	Salem, Mass.....	Alice M. Queeman.	126 Boston St.....	Laura M. Kenny.....	89 Mason St.....	Odell Hall.....	2d Monday.
(to) 18a	Lawrence, Mass.....	Anna Clark.....	161 Arlington St.....	Ella McKiernan.....	163 Haverhill St.....	Mayflower Hall.....	2d & last Tues.
(to) 19a	Lowell, Mass.....	Mary A. Mitchell.....	24 Sycamore St.....	Ella McLoon.....	41 Humphrey.....	I. O. O. F. Hall.....	1st & 2d Thurs.
(to) 20a	Haverhill, Mass.....	Hazel Morrison.....	5 Arch St.....	Mildred Owens.....	27 Vestry St.....	8 Main St.....	2d Monday.
(to) 21a	Fall River, Mass.....	Blanche L. Smith.....	72 Summerfield St.....	Catherine Caughlin.....	114 Dover St.....	Moose Hall.....	1st Monday.
(to) 22a	Taunton, Mass.....	May N. Rose.....	30 5th St.....	Marion L. Mackenzie.....	45 Hodges Ave.....	Court St.....	4th Monday.
(to) 23a	Pittsfield and Gr. Barrington, Mass.....	Gertrude Benjamin	36 Church St..... Pittsfield, Mass.	Mae Duffy.....	335 Lebanon Ave.....	Whittlesey Bldg.....	1st & 2d Mon.
(to) 24a	N. Adams, Mass....	Anna Marshall.....	70 Wash Ave.....	Grace M. Taylor.....	56 Jackson St.....	Tel. Club Hall.....	1st Tues. last Wed.
(to) 25a	Portland, Me.....	Cora H. Smith.....	68 Atlantic.....	Mary A. Steele.....	11 Bramhall St .....	Pythian Temple.....	2d & 4th Thurs.
(to) 26a	Bangor, Me.....	Catherine Griffin.....	38 Railroad St.....	Annie McGee.....	263 State St.....	Eureka Hall.....	2d & 4th Tues.
(to) 27a	Brockton, Mass.....	Ruth Brown.....	30 Newton St.....	June McCormack.....	33 Falmouth Ave.....	Main St.....	1st & 2d Mon.
(to) 28a	Nashua, N. H.....			Florence Berry.....	109 Aulds St.....		
(to) 29a	Toledo, Ohio.....	E. Bade.....		Mrs. Loretta Van Gunter.....	536 Nebraska Ave.....	103 Arcade Bldg.....	Wed., 1:30
(to) 31a	Winnipeg, Man. Can.	Sadie Hillier.....	52 Marion St.....	B. McLennon.....	274 Redwood Ave.....	Labor Temple.....	2d & 4th Wed.
(to) 32a	Cleveland, O.....			Eliza A. Haley.....	11 Walnut St.....	Lafayette Hall.....	1st Wed.
(to) 33a	Newburyport, Mass.....	Eliz. M. Mason.....	48 Temple St.....			Staunton L. Templ.....	2d Friday.
(to) 34a	Staunton, Ill.....	Vida O'Neal.....	Staunton, Ill.....				
(to) 35a	Ardmore, Okla.....						2d & 4th Wed.
(to) 36a	Aberdeen, Wash.....	Kitty Hanson.....	1315 E. Summit St.....	Margaret Moir.....	709 4th Ave.....	B. T. Council.....	1st & 2d Mon.
(to) 37a	Wallace, Idaho.....	Helen Zellers.....		Eliz. M. Smith.....	722 Residence St.....	722 Residence St.....	1st & 2d Fri.
(to) 38a	Missoula, Mont.....	Frankie Powell.....	Gibson Blk.....	Lucy Goodman.....	301 S. 1st W.....	Union Hall.....	1st & 2d Fri.
(to) 39a	Tacoma, Wash.....	Carolyn Wagner.....	1612 E. 30th St.....	Anna Kosowek.....	1208 S. Cushman.....	Eagles' Hall.....	Tuesday.
(to) 40a	Walla Walla, Wash.....	Alma Deye.....	110 Withwa St.....	Alma Deye.....	110 Withwa St.....	Labor Temple.....	Tuesday.
(to) 41a	N. Yakima, Wash.....	Doris Soil.....	115 N. 6th Ave.....	Edna Aikey.....	Grand Hotel.....	Labor Temple.....	1st & 2d Fri.
(to) 42a	Seattle, Wash.....	Kath Conners.....	Labor Temple.....	May Duffy.....		Labor Temple.....	
(to) 43a	Olympia, Wash.....	Flora McDonald.....	1029 Jeff St.....	Winifred Randall.....	1029 Jeff St.....	7th & Adams.....	2d & 4th Tues.
(to) 44a	Portland, Ore.....	Nellie Johnson.....	388½ Wash St.....	Agnes Johnson.....	Box 644.....	388½ Wash. St.....	Thursday.
(to) 45a	Miles City, Mont.....			Rachali Welch.....	1421 Wolf St.....	52½ Main St.....	
(to) 46a	Little Rock, Ark.....	Thelma Nordman.....	509 Parker St.....	Bertha Moore.....	1117 S. 18th St.....	Labor Temple.....	Thursday.
(to) 47a	Ft. Smith, Ark.....	Edna Crawford.....	323 N. 6th St.....	Bessie M. Bishop.....	307 Riverside Ave.....		
(to) 48a	Spokane, Wash.....			Gertrude Kleinsen.....	2400 Locust.....	C. L. U. Hall.....	Monday.
(to) 50a	Terre Haute, Ind.....	Daisy Royer.....	2430 N. 13th St.....				
(to) 51a	Bakersfield Cal.....			Mrs. How.....	1919 San Pedro St.....	232 S. Hill.....	Friday.
(to) 52a	Los Angeles, Calif.....	Edna Peckman.....	2328 Stephenson Av.....	Margt. Goherens.....			
(to) 53a	Fresno, Cal.....	Cycel Scott.....					
(to) 54a	San Fran, Cal.....			Geo. Broome.....	Box 632.....		
(to) 56a	Sapulpa, Okla.....			Dora M. Bowley.....	293 Court St.....	124 Lisbon St.....	1st Tuesday.
(to) 57a	Lewiston, Me.....	Mina C. Brooks.....	9 Pleasant St..... Auburn, Me.	Maude Faulkner.....	Box 405.....	Trades & Council Hall.....	
(to) 58a	Henryetta, Okla.....	Hope Marshall.....					
(to) 60a	Santa Barbara, Cal.....	M. E. Campbell.....	610 B Bradbury Av.....	Mrs. A. Dooley.....	1127 Chapala.....	Fithian Hall.....	Monday.
(to) 62a	Jacksonville, Fla.....	Edna Hisseltine.....	309 E. 2nd St.....	Bessie Ogilvie.....	1105 E. 15th St.....	Union Hall.....	Wednesday.
(to) 63a	Palestine, Tex.....	Marnie Starnes.....	901 E. Crawford St.....			Labor Temple.....	2d & 4th Mon.
(to) 64a	Waycross, Ga.....	Laura Sweat.....	Lincoln St.....	Essie Hoffman.....	Box 318.....	City Hall.....	Tuesday.
(to) 65a	Providence, R. I.....	Gertrude Pears.....	71 Niagara St.....	E. Pearl Edgar.....	153 Concord.....		
(to) 66a	Manchester, N. H.....	Clara Browning.....	21 Prospect.....	May Waitman.....	Highland, Cali.....	Labor Temple.....	1st & 2d Mon.
(to) 67a	San Bernardino, Ca.....	Mary Crawford.....	570 D. St.....	Mrs. Clara Moore.....	East E. St., Ontario, Cali.....	Ontario, Cali.....	Friday.
(to) 68a	Minot, N. Dak.....			Petty Porter.....	Box 255.....		
(to) 69a	Ontario, Calif.....	Mrs. Ray Brewster.....	417 W. State..... Ontario, Calif.....				2d & 4th Mon.
(to) 70a	Childress, Tex.....	Betty Porter.....	Box 255.....	E. T. Kassbiel.....	256 Davis St.....	Mohawk Hall.....	1st & 3d Thurs.
(to) 71a	Portsmouth, H. H.....	Estelle Dailey.....	475 Middle St.....				
(to) 72a	Greenfield, Mass.....	Helen C. Gustavson.....	112 High St.....				
(to) 73a	Everett, Wash.....						
(to) 74a	Houlton, Maine.....						
(to) 75a	Urburidge, Mass.....						
(to) 76a	Peru, Ind.....						

# CLASSIFIED DIRECTORY

<b>Alabama.</b>	Pueblo .....	12	Ottawa .....	219	Junction City .....	542			
Anniston .....	306	Trinidad .....	637	Pana .....	605	Manhattan .....	336		
Bessmer .....	469			Peoria .....	34	Parsons .....	337		
Birmingham .....	136	<b>Connecticut.</b>		Peoria .....	51	Pittsburg .....	334		
Gadsden .....	730	Bridgeport .....	488	Quincy .....	67	Topeka .....	226		
Mobile .....	345	Greenwich .....	402	Rockford .....	196	Topeka .....	511		
Montgomery .....	443	Hartford .....	35	Rockford .....	364	Wichita .....	271		
Sheffield .....	558	Meridian .....	642	Rock Island .....	109	Hutchinson .....	661		
		New Britain .....	87	Rock Island .....	485				
		New Haven .....	80	Rock Island .....	249	<b>Kentucky.</b>			
		New Haven .....	520	Silvis .....	641	Frankfort .....	705		
		Norwich .....	525	Springfield .....	193	Lexington .....	183		
<b>Arkansas.</b>	Stanford .....	472	Springfield .....	427	Louisville .....	112			
Fort Smith .....	346	Waterbury .....	655	Staunton .....	34a	Louisville .....	369		
Fort Smith .....	47a	Waterbury .....	660	Streator .....	236	Owensboro .....	216		
Little Rock .....	295			Waukegan .....	150	Paducah .....	718		
Little Rock .....	658			Wheaton .....	701				
Little Rock .....	46a	<b>Delaware.</b>				<b>Louisiana.</b>			
Pine Bluffs .....	251	Wilmington .....	123	Boone .....	372	Alexandria .....	639		
Pine Bluffs .....	59a	Wilmington .....	213	Burlington .....	735	Monroe .....	446		
		Wilmington .....	628	Cedar Rapids .....	405	New Orleans .....	4		
				Cedar Rapids .....	615	New Orleans .....	130		
<b>Arizona.</b>	District of Columbia.		Washington .....	26	Clinton .....	273	Shreveport .....	194	
Clifton .....	132	Washington .....	148	Davenport .....	154	Shreveport .....	329		
Clarkdale .....	709	Washington .....	409	Davenport .....	635	<b>Maine.</b>			
Douglas .....	434			Des Moines .....	55	Augusta .....	374		
Globe & Miami .....	579			Des Moines .....	347	Bangor .....	167		
Jerome .....	698	Atlanta .....	84	Dubuque .....	704	Bangor .....	26a		
Miami .....	467	Augusta .....	121	Fort Dodge .....	114	Houlton .....	737		
Phoenix .....	640	Macon .....	414	Grinnell .....	679	Houlton .....	74a		
Tucson .....	570	Savannah .....	243	Iowa City .....	599	Lewiston .....	57a		
		Savannah .....	508	Keokuk .....	420	Millinocket .....	471		
<b>California.</b>	Waycross .....	462	Waukegan .....	288	Marshalltown .....	810	Portland .....	128	
Bakersfield .....	428	Waycross .....	64a	Marshalltown .....	812	Mason City .....	431	Portland .....	333
Bakersfield .....	51a			Muscatine .....	240	Portland .....	567		
Eureka .....	482			Ottumwa .....	173	Portland .....	25a		
Fresno .....	100	Florida.		Sioux City .....	47	Waterville .....	365		
Fresno .....	169	Jacksonville .....	177	Sioux City .....	231	<b>Maryland.</b>			
Fresno .....	53a	Jacksonville .....	62a	Waterloo .....	288	Baltimore .....	27		
Long Beach .....	711	Key West .....	746			Baltimore .....	28		
Los Angeles .....	61	Miami .....	349	Isthmus of Panama.		Baltimore .....	260		
Los Angeles .....	83	Miami .....	455	Gatun .....	677	Cumberland .....	307		
Los Angeles .....	370	Pensacola .....	327	Paraíso .....	397				
Los Angeles .....	52a	St. Petersburg .....	308	<b>Illinois.</b>		<b>Massachusetts.</b>			
Los Angeles .....	69a	Tampa .....	108			Boston .....	103		
Martinez .....	302	W. Palm Beach .....	323	Idaho.		Boston .....	104		
Modesta .....	684			Boise .....	291	Boston .....	142		
Oakland .....	283			Pocatello .....	449	Boston .....	202		
Oakland .....	595	Alton .....	649	Rexburg .....	676	Boston .....	396		
Oakland .....	598	Aurora .....	149	Twin Falls .....	438	Boston .....	503		
Oakland .....	55a	Aurora .....	461	Wallace .....	519	Boston .....	541		
Pasadena .....	418	Belleville .....	50	Wallace .....	37a	Boston .....	663		
Pasadena .....	560	Bloomington .....	197	<b>Indiana.</b>		Boston .....	717		
Riverside .....	440	Bloomington .....	685	Anderson .....	281	Boston .....	1a		
Sacramento .....	36	Bloomington .....	690	Brazil .....	324	Boston .....	8a		
Sacramento .....	340	Centralia .....	490	Crawfordsville .....	89	Brockton .....	223		
San Bernardino .....	477	Champaign .....	601	Evansville .....	16	Brockton .....	548		
San Bernardino .....	465	Chicago .....	9	Evansville .....	535	Brockton .....	27a		
San Francisco .....	151	Chicago .....	49	Ft. Wayne .....	305	Concord .....	12a		
San Francisco .....	6	Chicago .....	134	Ft. Wayne .....	608	Fall River .....	437		
San Francisco .....	92	Chicago .....	147	Ft. Wayne .....	723	Fall River .....	21a		
San Francisco .....	257	Chicago .....	157	Gary .....	697	Fitchburg .....	11a		
San Francisco .....	378	Chicago .....	182	Hammond .....	280	Fitchburg .....	256		
San Francisco .....	404	Chicago .....	214	Hammond .....	652	Fitchburg .....	279		
San Francisco .....	495	Chicago .....	232	Indianapolis .....	368	Gloucester .....	699		
San Francisco .....	537	Chicago .....	315	Indianapolis .....	481	Greenfield .....	161		
San Francisco .....	54a	Chicago .....	381	Lafayette .....	668	Greenfield .....	72a		
San Jose .....	250	Chicago .....	713	Logansport .....	209	Haverhill .....	470		
San Jose .....	332	Chicago Heights .....	506	Marion .....	563	Haverhill .....	20a		
San Mateo .....	617	Danville .....	74	Michigan City .....	298	Hingham .....	678		
San Rafael .....	614	Danville .....	319	New Albany .....	286	Holyoke .....	707		
Santa Ana .....	311	Danville .....	538	Princeton .....	376	Lawrence .....	326		
Santa Barbara .....	413	Decatur .....	146	Peru .....	285	Lawrence .....	522		
Santa Barbara .....	451	Decatur .....	331	Peru .....	76a	Lawrence .....	18a		
Santa Barbara .....	60a	Decatur .....	424	Richmond .....	564	Lowell .....	19a		
San Bernardino .....	67a	Dixon .....	489	South Bend .....	153	Lowell .....	562		
Santa Cruz .....	526	East St. Louis .....	309	Terre Haute .....	25	Lowell .....	588		
Santa Rosa .....	504	Edwardsville .....	703	Terre Haute .....	473	Lynn .....	2a		
Stockton .....	207	Elgin .....	117	Terre Haute .....	725	Lynn .....	377		
Stockton .....	591	Galesburg .....	184	Terre Haute .....	50a	Lynn .....	622		
Taft .....	343	Gillespie .....	383	Kewanee .....	94	Lynn .....	244		
Vallejo .....	180	Herrin .....	702	Kincaid .....	715	Lynn .....	224		
		Joliet .....	176	Baxter Springs .....	747	New Bedford .....	144		
<b>Colorado.</b>	Kewanee .....			Coffeyville .....	417	New Bedford .....	224		
Colorado Springs .....	113			Eldorado .....	693	New Bedford .....	6a		
Denver .....	68								
Denver .....	111								
Greeley .....	521								

# WORKERS AND OPERATORS

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Newburyport ..	687	Harve .....	393	Schenectady .....	247	Medford .....	651
Newburyport ..	33a	Helena .....	185	Schenectady .....	254	Portland .....	48
North Adams..	24a	Lewistown .....	582	Schenectady .....	267	Portland .....	125
North Adams..	289	Livingston .....	341	Schenectady .....	442	Portland .....	44a
North Adams..	385	Missoula .....	408	Schenectady .....	536	Salem .....	512
Northampton ..	71a	Missoula .....	38a	Schenectady .....	565		
Pittsfield .....	17a	*		Schenectady .....	603		
Pittsfield .....	242			Schenectady .....	644	Pennsylvania.	
Pittsfield .....	284	Lincoln .....	265	Schenectady .....	645	Allentown .....	375
Pittsfield .....	496	Omaha .....	22	Schenectady .....	647	Altoona .....	733
Pittsfield .....	23a	Omaha .....	205	Schenectady .....	727	Altoona .....	457
Quincy .....	407	Omaha .....	671	Syracuse .....	43	Altoona .....	650
Salem .....	16a			Syracuse .....	79	Butler .....	10
Salem .....	259			Troy .....	392	Carbondale .....	683
Springfield .....	7	Nevada.		Utica .....	42	Connellsburg .....	674
Springfield .....	160	McGill .....	571	Utica .....	181	Easton .....	367
Springfield .....	293	Reno .....	401	Van Nest .....	468	Erie .....	30
Springfield .....	3a	Tonopah .....	361	Watervliet .....	436	Erie .....	56
S. Framingham ..	7a			Yonkers .....	501	Erie .....	609
Taunton .....	235	New Jersey.				Harrisburg .....	143
Taunton .....	22a	Asbury Park .....	400	North Carolina.		Hazleton .....	686
Unbridge .....	75a	Atlantic City .....	210	Asheville .....	238	Johnstown .....	493
Worcester .....	96	Atlantic City .....	211	Charlotte .....	505	Meadville .....	504
Worcester .....	616	Camden .....	299	Raleigh .....	657	Monessen .....	371
Worcester .....	5a	Camden .....	720	Spencer .....	312	New Castle .....	33
		Dover .....	13			New Brighton .....	712
		Jersey City .....	15	North Dakota.		Norristown .....	179
		Jersey City .....	752	Fargo .....	670	Philadelphia .....	21
		Elizabeth .....	675	Minot .....	557	Philadelphia .....	98
		Englewood .....	578	Minot .....	68a	Philadelphia .....	553
		Gloucester .....	482	Grand Forks .....	672	Philadelphia .....	708
		Jersey City .....	164			Pittsburg .....	5
		Morristown .....	581	Ohio.		Pittsburg .....	14
		Newark .....	52	Fargo .....	220	Pittsburg .....	750
		Newark .....	190	Akron .....	439	Pittston .....	667
		New Brunswick .....	456	Canton .....	540	Pottsville .....	587
		Paterson .....	11	Canton .....	178	Punxsatawney .....	729
		Paterson .....	102	Chillicothe .....	88	Reading .....	743
		Paterson .....	102	Cleveland .....	32a	Sayre .....	754
		Perth Amboy .....	358	Cleveland .....	38	Scranton .....	81
		Plainfield .....	262	Cleveland .....	39	Scranton .....	741
		Trenton .....	29	Cleveland .....	78	Sharon .....	218
		Trenton .....	217	Cleveland .....	101	Shenandoah .....	582
		Trenton .....	269	Cincinnati .....	212	Warren .....	63
		Vineland .....	673	Cincinnati .....	54	Wilkes Barre .....	163
				Columbus .....	71	Williamsport .....	229
				Columbus .....	274	York .....	
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		Berlin .....	296	Dayton .....	118	Rhode Island.	
		Manchester .....	513	East Liverpool .....	93	Newport .....	268
		Manchester .....	719	Elyra .....	129	Providence .....	99
		Manchester .....	66a	Hamilton .....	648	Providence .....	258
		Portsmouth .....	502	Lima .....	32	Providence .....	516
		Portsmouth .....	71a	Lorain .....	627	Providence .....	65a
				Mansfield .....	688	Pawtucket .....	192
		New Mexico.		Newark .....	172		
		Albuquerque ..	611	Portsmouth .....	403	South Carolina.	
				Portsmouth .....	575	Charleston .....	188
		New York.		Sandusky .....	447	Charleston .....	543
		Albany .....	198	Springfield .....	204	Columbia .....	382
		Albany .....	137	Springfield .....	669		
		Auburn .....	394	Steubenville .....	246	South Dakota.	
		Auburn .....	300	Toledo .....	8	Aberdeen .....	626
		Binghamton .....	325	Toledo .....	245	Sioux Fall .....	426
		Buffalo .....	41	Warren .....	411		
		Buffalo .....	45	Youngstown .....	62	Tennessee.	
		Buffalo .....	569	Youngstown .....	64	Chattanooga .....	175
		Cortland .....	722	Youngstown .....	694	Johnson City .....	643
		Dunkirk .....	593	Xenia .....	576	Knoxville .....	318
		Dunkirk .....	689			Memphis .....	474
		Dunkirk .....	749			Nashville .....	429
		Elmira .....	139	Oklahoma.			
		Glens Falls .....	389	Ardmore .....	35a	Texas.	
		Jamestown .....	106	Ardmore .....	391	Amarillo .....	602
		Lockport .....	509	Bartlesville .....	290	Austin .....	520
		Middletown .....	133	Chickasha .....	460	Beaumont .....	221
		Newburgh .....	631	Drawnright .....	577	Beaumont .....	479
		New York .....	3	Henryetta .....	58a	Brownwood .....	91
		New York .....	20	Lawton .....	330	Childress .....	70a
		New York .....	386	New York .....	664	Dallas .....	59
		New York .....	419	New York .....	742	Dallas .....	69
		New York .....	509	Oklahoma .....	155	Dallas .....	448
		New York .....	744	Okmulgee .....	406	Dennison .....	15a
		Niagara Falls .....	237	Sapulpa .....	227	Dennison .....	338
		Oswego .....	328	Sapulpa .....	56a	El Paso .....	583
		Peekskill .....	748	Tulsa .....	584	El Paso .....	585
		Poughkeepsie .....	215			Fort Worth .....	116
		Rochester .....	44			Fort Worth .....	156
		Rochester .....	86	Albany .....	656	Gainesville .....	497
		St. Louis .....	1	Salamanca .....	425	Astoria .....	517
		St. Louis .....	2	Schenectady .....	85	Eugene .....	529
		St. Louis .....	607			Galveston .....	527
		St. Louis .....	624				
		Montana.					
Anaconda .....	200						
Bozeman .....	416						
Billings .....	463						
Billings .....	532						
Billings .....	49a						
Butte .....	65						
Butte .....	623						
Butte .....	9a						
Deer Lodge .....	152						
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Miles City .....	45a						
Great Falls....	122	Schenectady .....	140				

Greenville	304	Roanoke	342	Wheeling	141	Victoria	238
Houston	66	Roanoke	367	Wheeling	277	Manitoba.	
Houston	716	Roanoke	566			Winnipeg	31a
Marshall	480					Winnipeg	435
Orange	738	<b>Washington.</b>					
Palestine	388	Aberdeen	368	Appleton	232	New Brunswick.	
Palestine	634	Aberdeen	414	Ashland	255	Moncton	629
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Port Arthur	639	Ellensburg	441	La Crosse	135	Halifax	625
San Antonio	60	Everett	191	Madison	159	New Glasgow.	638
San Antonio	500	Everett	738	Manitowac	320	Sydney	739
Sherman	272	N. Yakima	523	Milwaukee	195		
Taylor	634	No. Yakima	418	Milwaukee	494	Ontario.	
Temple	119	Olympia	580	Milwaukee	528	Brantford	559
Texarkana	301	Olympia	438	Oshkosh	187	For tWilliam	339
Waco	72	Seattle	77	Racine	430	Hamilton	105
Waco	97	Seattle	46	Sheboygan	620	London	120
Wichita Falls	681	Seattle	241	Superior	165	Kingston	573
		Seattle	422	Superior	276	Niagara Falls	174
Utah.		Spokane	73			Ottawa	724
Ogden	316	Spokane	609	Casper	322	Peterboro	261
Provo City	380	Spokane	488	Cheyenne	415	Port Arthur	360
Salt Lake City.	57	Tacoma	76	Sheridan	646	Port Arthur	498
Salt Lake City.	354	Tacoma	483			Sarnia	422
Vermont.		Tacoma	654			Sault Ste Marie	726
Barre	740	Tacoma	398			St. Catharines.	303
Bellows Falls	604	Walla Walla	556			Toronto	353
Burlington	208	Walla Walla	40a	<b>CANADA.</b>			
Newport	736			<b>Alberta.</b>			
Virginia		<b>West Virginia.</b>		Calgary	348	Quebec.	
Hopewell	491	Bluefield	454	Lethbridge	630	Jonquieres	493
Newport News	515	Charleston	466	Edmonton	544	Montreal	492
No. Norfolk	98	Charleston	667	Medicine Hat..	222	Montreal	561
Norfolk	621	Charleston	700				
Norfolk	734	Clarksburg	596	<b>British Columbia.</b>			
Portsmouth	732	Huntington	317	Prince Rupert	344	Sask.	
Richmond	666	Huntington	549	Vancouver	213	Regina	573
		Mt. Hope	714			Saskatoon	588
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Center Rotary

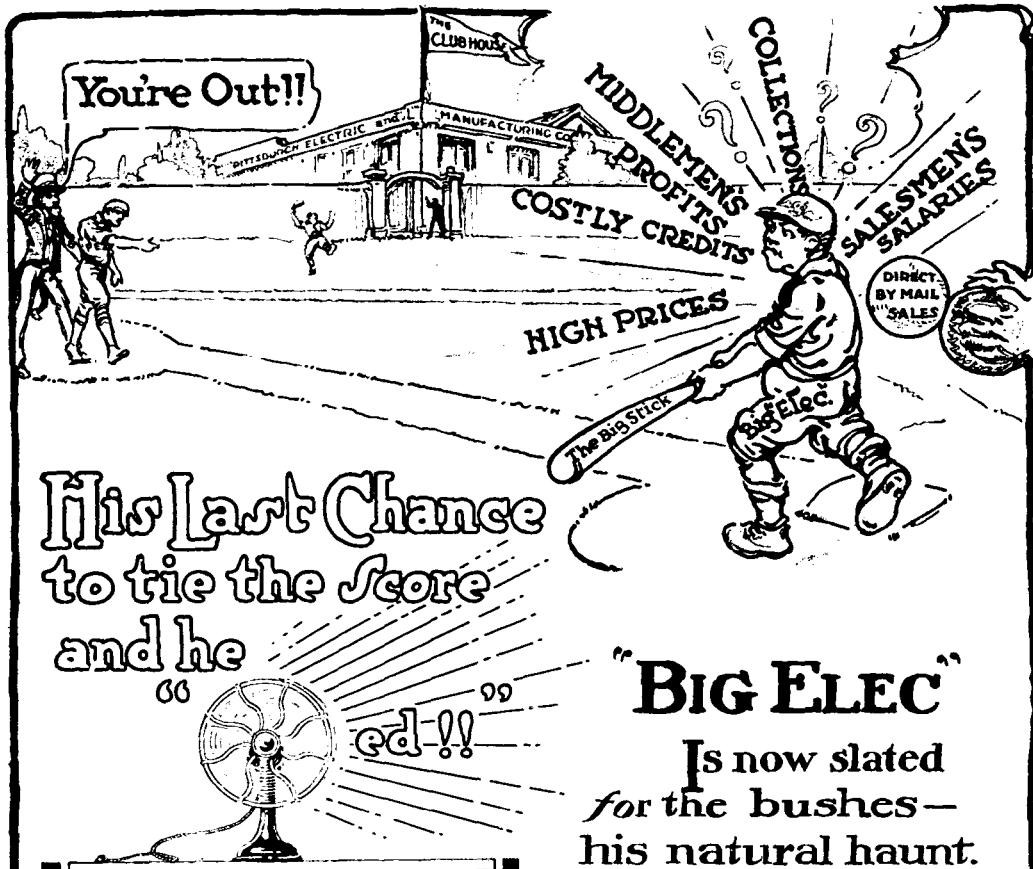
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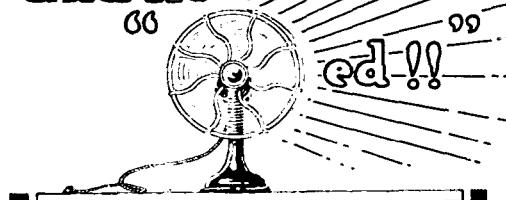
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